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M E A S U R I N G
C O M P L E A T E D ;

By a New Set of

D E C I M A L T A B L E S

A C C U R A T E L Y C A L C U L A T E D ,

And Explained in the most Easy and Familiar Manner.

W H E R E I N

Is shewn by Inspection the Content of any
Superficial or Solid whatever, to the Ten Thou-
sandth Part of a Foot, Yard, or Rod :

A L S O

T A B L E S shewing at one View the Duodecimals
equal to any given Decimal Parts.

With a P R E F A C E , demonstrating the great Ease and
Usefulness of T H E S E T A B L E S beyond Duodeci-
mals, or any other.

12 D e
The whole made compleat to answer all the Occasions of Gentle-
men and Artificers, (as *Masons, Bricklayers, Carpenters, Joiners,*
Sawyers, Glaziers, Plaisterers, and Pavers, &c.) in the most
Easy and Exact Method, far beyond any Thing yet extant, the
Dimensions being taken to a quarter of an Inch both in Length
and Breadth, &c.

By J O H N W O O D C O C K .

L O N D O N :

Printed and Sold by J. BRINDLEY in *New Bond-Street* ; J. STAGG
in *Westminster-Hall* ; J. OSWALD in the *Poultry* ; J. CLARK, and
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T O

Mr RICHARD CHISWELL,
JUNIOR.

S I R,

YOU having been pleased to be an
Encourager of this Work, I take
the Liberty to put it under Your Patro-
nage.

THE following Sheets, being the fruits
of some leisure Hours, I hope will be
Useful to the Publick for whom I de-
signed them.

AND

DEDICATION.

AND that the same may be acceptable will be the greatest Satisfaction to,

S I R,

Your most Obedient,

And most Obliged,

Humble Servant,

John Woodcock.



THE
P R E F A C E.



AMONG all the Pieces of this kind hitherto published, there are none but what have been found Defective and Erroneous; so that a compleat Work of this Nature (as it is much wanted) must needs be exceeding useful to all Gentlemen and Artificers. I have therefore composed the following Tables in such a manner, and with the utmost Carefulness truly corrected them, that I hope there is nothing wanting to render it a compleat Work of this kind, the Judgment of which I refer to my worthy Readers, hoping they will encourage the same as it is found deserving.

I SHALL give a brief Description of the Tables in their Order, for the more easy and ready Understanding the Use of each. The first is of Superficial Measure, and the Content given in Feet and Decimal Parts, the principal Things to be measured by it are, Board, Glass, and Slabs of Stone.

THE second Table is of Superficial Measure also, the Content of which is given in Square Yards, and Decimal Parts; its principal Use is in measuring of Wainscoting, Painting, Plastering, and Paving: there is a Table at the end of it to fold out, which shews, by Inspection, the Feet and Inches equal to any Decimal Parts of a Yard.

THE next is a large Table of Solid Measure, the Content being given in Feet, and Decimal Parts, the principal Use of it is in Measuring of Timber, and Blocks of Stone; likewise at the end of it is a Table to fold out, which shews, at one View, the Inches and Twelfth Parts of an Inch, equal to any Decimal Parts of a Foot, and is of the same Use to the first Table of Superficial Measure.

AFTER this is a Table of Brickwork, having the Content given in Rods and Decimal Parts, (according to the Statute Thickness) the Use of it is in measuring of Walling, as House and Garden Walls, &c. Also a Table at the end of it to fold out, shewing, by Inspection, the
Number

The P R E F A C E. vii

Number of Feet contained in the Decimal Parts of a Rod.

THE last Table is for reducing unequal sided Timber, or Stone, to a true Side of a Square, with full Directions following.

I SHALL now lay down some Rules for reducing Timber that is round and tapering to a true Side of a Square, which such a Piece will carry throughout. The common Method is to girt the Tree in the middle, and take a fourth Part of it for the Side of the Square. Another way is to girt the Tree at both the ends, and add the fourth Part of each girt together, and then take half that Sum for the Side; but if the Girt be taken in the middle and at both ends, and the fourth Part of each girt added together, then the third Part of that Sum will be the Side of the Square the whole Length will carry, and this Method is nearer the Truth than either of the former. If any would be more exact they may make two girtings more, which must be between the middle and each end of the Piece, then adding the fourth Part of each girt together, the fifth Part of that Sum will be the Side of the Square. Note, The oftner a tapering Tree is girted, the nearer the Truth the Side of the Square will be. I believe what has been said is sufficient in this case, so leave it to my Readers to use which method they please.

IN the next place is shewn, by the Table of Brickwork, how to reduce any Wall to the Statute Thickness (which is a Brick and a half), the Method is thus; for every half Brick, in Thickness less than the Statute, take away one third Part of the given Height of the Wall, and the remainder will be the true Height, according to the Statute Thickness. Likewise for every half Brick, in Thickness more than the Statute, add one third Part of the given Height to it self, and that Product will be the true Height according to the Statute Thickness. For Instance, Supposing a Wall to be 12 Feet high, and 1 Brick thick, the true Height, according to the Statute Thickness, will be 8 Feet; at $\frac{1}{2}$ a Brick thick 4 Feet; also if a Wall be 12 Feet high, as before, and 2 Bricks thick, the true Height, according to the Statute Thickness, will be 16 Feet; at $2\frac{1}{2}$ Bricks thick 20 Feet; and so on as the thickness requires. Note, The Length of any Wall must always be the same as given.

THE next Thing to be considered is the Method of taking Dimensions, which is (for the most part) as follows; Board, Glass, and Slabs of Stone, have their Dimensions taken with a two Foot Rule, in Feet, Inches, and Quarters. (Note, the Dimensions of all the following Works are usually taken in Feet and Inches, except where it is otherwise mentioned.) Joiners and Painters make use of a string in Measuring their Work, which is done thus, they begin at the Top of the Room, and as they carry the string to the Bottom they press it with their
Fingers

The P R E F A C E. ix

Fingers into all the Mouldings, &c. this they call the Breadth, then they Measure the Circumference of the Room for the Length, and in giving in the Content they make Deductions for all vacancies, as Doors and Windows, &c. Walling, Plaistering, and Paving, are usually measured with a Staff of a known Length, as five or ten Feet, more or less as the Measurer pleases. As to Timber, the Length is taken with a two Foot Rule, in Feet and Inches, and the Side to a quarter of an Inch; but Blocks of Stone have both Length and Side taken to a quarter of an Inch, so the Dimensions of any Work being given, you have no more to do but look them in the Tables, where you will find the Content required.

I PROCEED next to shew the Method of Measuring such Work as is omitted in the Tables, which is (boarded) Flooring, Partitioning, Roofing, and Tiling, they being all measured by the Square of 100 Superficial Feet (that is, 10 Feet Side) and is done thus, Multiply the Length and Breadth together, and the Product will be the Content in Feet, from which cut off two Figures on the Right Hand, and what remains on the Left Hand is Squares, and the Figures so cut off are the odd Feet. Note, In Flooring, Deductions are made for Chimney-ways and Well-holes of Stairs. And in partitioning for Doors, Windows, and other vacancies (except included by Agreement); as to Roofing, there is seldom any Deductions made for vacancies (they being more trouble to the Workman than the Stuff that would cover them is worth). In
Tiling

Tiling there are several Allowances made, according to the Nature of the Work, with which most Workmen are well acquainted.

THE last Thing to be mentioned is the great Ease and Dispatch in finding the Value of any odd Parts of a Foot, Yard, or Rod; by these Decimal Tables, far beyond Duodecimals, therefore it will be proper in this Place to shew the Decimals equal to $\frac{1}{4}$ $\frac{1}{2}$ and $\frac{3}{4}$ which are thus: ,2500 is equal to $\frac{1}{4}$; ,5000 to $\frac{1}{2}$; and ,7500 to $\frac{3}{4}$. Now supposing the value of a Foot of Timber to be Ninepence, I would know the worth of this Decimal of a Foot ,8125 which I find to be 7,3125, that is, Seven pence Farthing, which is found thus: Multiply the Decimal Parts by 9 the value of the whole Foot in Pence, and from the Product cut off four Figures to the Right-Hand, and the remainder on the Left-Hand is Pence, and the Figures so cut off are the Decimal Parts of a Penny, see the Work in the Margin. Again, if a Yard of Wainscot be worth Six Shillings, what is the value of this Decimal of a Yard ,4375; answer 31,5000, that is, Thirty-one Pence and half a Penny, or more properly Two Shillings and Seven pence half-penny, which is found by multiplying the Decimal Parts by 72, the value of the whole Yard in Pence, and cutting off four Figures to the Right-Hand, as you see in the Margin. The like Method in all other Cases. Note, I choose to reduce the given Price of a Foot or Yard, &c. into Pence, because then the Question

$$\begin{array}{r}
 ,8125 \\
 \times 9 \\
 \hline
 7,3125
 \end{array}$$

$$\begin{array}{r}
 ,4375 \\
 \times 72 \\
 \hline
 8750 \\
 30625 \\
 \hline
 31,5000
 \end{array}$$

is

The P R E F A C E. xi

is answered by one Operation. But to have done these odd Parts by Duodecimals would have been much more tedious, because each Question must have been answered by the Rule of Three, therefore the Excellency and Ease of these Tables, beyond Duodecimals, will (I make no doubt) appear very plain to all my Readers, and as such be found of general Use, which is the desire of their Humble Servant

J. W.



E R R A T A.

PAge 26, Line *ult.* for 13.9523 read 13.9583. Page 67, under 17 Inches Side, and against 6 Inches Length, for 0.0034, read 1.0034.

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ons

THE P R E F A C E
is answered by one Omission. But to have
done these odd Parts by Discontinuation would
have been much more tedious, & could each
Omission might have been answered by the Index
of Titles. Therefore the Preface and Table of
these Tables, beyond Discontinuation, will I write
no doubt appear very plain to all my Readers,
and as much as I could of general Use, which is
the duty of this humble servant

J. W.



E R R A T A
The first Edition of this work, printed in 1751, has been
reprinted in 1752, and again in 1753, with some
corrections and additions.

A NEW
T A B L E
O F
SUPERFICIAL MEASURE

Ready cast up;

Shewing by Inspection the Content of any Piece
of BOARD, GLASS, Slab of STONE, &c. to the Ten
Thousandth Part of a Foot.

A Table of Superficial Measure.

Length. Inch.	Breadth Inches 2.	Breadth Inches 2 $\frac{1}{4}$	Breadth Inches 2 $\frac{1}{2}$	Breadth Inches 2 $\frac{3}{4}$	Breadth Inches 3.
	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .0034	0 .0039	0 .0043	0 .0047	0 .0052
$\frac{1}{2}$	0 .0069	0 .0078	0 .0086	0 .0095	0 .0104
$\frac{3}{4}$	0 .0104	0 .0117	0 .0130	0 .0143	0 .0156
1	0 .0138	0 .0156	0 .0173	0 .0190	0 .0208
2	0 .0277	0 .0312	0 .0347	0 .0381	0 .0416
3	0 .0416	0 .0468	0 .0520	0 .0572	0 .0625
4	0 .0555	0 .0625	0 .0694	0 .0763	0 .0833
5	0 .0694	0 .0781	0 .0868	0 .0954	0 .1041
6	0 .0833	0 .0937	0 .1041	0 .1145	0 .1250
7	0 .0972	0 .1093	0 .1215	0 .1336	0 .1458
8	0 .1111	0 .1250	0 .1388	0 .1527	0 .1666
9	0 .1250	0 .1406	0 .1562	0 .1718	0 .1875
10	0 .1388	0 .1562	0 .1736	0 .1909	0 .2083
11	0 .1527	0 .1718	0 .1909	0 .2100	0 .2291
Feet.					
1	0 .1666	0 .1875	0 .2083	0 .2291	0 .2500
2	0 .3333	0 .3750	0 .4166	0 .4583	0 .5000
3	0 .5000	0 .5625	0 .6250	0 .6875	0 .7500
4	0 .6666	0 .7500	0 .8333	0 .9166	1 .
5	0 .8333	0 .9375	1 .0416	1 .1458	1 .2500
6	1 .	1 .1250	1 .2500	1 .3750	1 .5000
7	1 .1666	1 .3125	1 .4583	1 .6041	1 .7500
8	1 .3333	1 .5000	1 .6666	1 .8333	2 .
9	1 .5000	1 .6875	1 .8750	2 .0625	2 .2500
10	1 .6666	1 .8750	2 .0833	2 .2916	2 .5000
11	1 .8333	2 .0625	2 .2916	2 .5208	2 .7500
12	2 .	2 .2500	2 .5000	2 .7500	3 .
13	2 .1666	2 .4375	2 .7083	2 .9791	3 .2500
14	2 .3333	2 .6250	2 .9166	3 .2083	3 .5000
15	2 .5000	2 .8125	3 .1250	3 .4375	3 .7500
16	2 .6666	3 .	3 .3333	3 .6666	4 .
17	2 .8333	3 .1875	3 .5416	3 .8958	4 .2500
18	3 .	3 .3750	3 .7500	4 .1250	4 .5000
19	3 .1666	3 .5625	3 .9583	4 .3541	4 .7500
20	3 .3333	3 .7500	4 .1666	4 .5833	5 .
30	5 .	5 .6250	6 .2500	6 .8750	7 .5000
40	6 .6666	7 .5000	8 .3333	9 .1666	10 .
50	8 .3333	9 .3750	10 .4166	11 .4583	12 .5000
60	10 .	11 .2500	12 .5000	13 .7500	15 .

A Table of Superficial Measure.

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Length Inch.	Breadth Inches $3\frac{1}{4}$	Breadth Inches $3\frac{1}{2}$	Breadth Inches $3\frac{3}{4}$	Breadth Inches 4.	Breadth Inches $4\frac{1}{4}$
	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .0056	0 .0060	0 .0065	0 .0069	0 .0073
$\frac{1}{2}$	0 .0112	0 .0121	0 .0130	0 .0138	0 .0147
$\frac{3}{4}$	0 .0169	0 .0182	0 .0195	0 .0208	0 .0221
1	0 .0225	0 .0243	0 .0260	0 .0277	0 .0295
2	0 .0451	0 .0486	0 .0520	0 .0555	0 .0590
3	0 .0677	0 .0729	0 .0781	0 .0833	0 .0885
4	0 .0902	0 .0972	0 .1041	0 .1111	0 .1180
5	0 .1128	0 .1215	0 .1302	0 .1388	0 .1475
6	0 .1354	0 .1458	0 .1562	0 .1666	0 .1770
7	0 .1579	0 .1701	0 .1822	0 .1944	0 .2065
8	0 .1805	0 .1944	0 .2083	0 .2222	0 .2360
9	0 .2031	0 .2187	0 .2343	0 .2500	0 .2656
10	0 .2256	0 .2430	0 .2604	0 .2777	0 .2951
11	0 .2482	0 .2673	0 .2864	0 .3055	0 .3246
Feet.					
1	0 .2708	0 .2916	0 .3125	0 .3333	0 .3541
2	0 .5416	0 .5833	0 .6250	0 .6666	0 .7083
3	0 .8125	0 .8750	0 .9375	1 .	1 .0625
4	1 .0833	1 .1666	1 .2500	1 .3333	1 .4166
5	1 .3541	1 .4583	1 .5625	1 .6666	1 .7708
6	1 .6250	1 .7500	1 .8750	2 .	2 .1250
7	1 .8958	2 .0416	2 .1875	2 .3333	2 .4791
8	2 .1666	2 .3333	2 .5000	2 .6666	2 .8333
9	2 .4375	2 .6250	2 .8125	3 .	3 .1875
10	2 .7083	2 .9166	3 .1250	3 .3333	3 .5416
11	2 .9791	3 .2083	3 .4375	3 .6666	3 .8958
12	3 .2500	3 .5000	3 .7500	4 .	4 .2500
13	3 .5208	3 .7916	4 .0625	4 .3333	4 .6041
14	3 .7916	4 .0833	4 .3750	4 .6666	4 .9583
15	4 .0625	4 .3750	4 .6875	5 .	5 .3125
16	4 .3333	4 .6666	5 .	5 .3333	5 .6666
17	4 .6041	4 .9583	5 .3125	5 .6666	6 .0208
18	4 .8750	5 .2500	5 .6250	6 .	6 .3750
19	5 .1458	5 .5416	5 .9375	6 .3333	6 .7291
20	5 .4166	5 .8333	6 .2500	6 .6666	7 .0833
30	8 .1250	8 .7500	9 .3750	10 .	10 .6250
40	10 .8333	11 .6666	12 .5000	13 .3333	14 .1666
50	13 .5416	14 .5833	15 .6250	16 .6666	17 .7083
60	16 .2500	17 .5000	18 .7500	20 .	21 .2500

A Table of Superficial Measure.

Length. Inch.	Breadth Inches $4\frac{1}{2}$	Breadth Inches $4\frac{3}{4}$	Breadth Inches 5.	Breadth Inches $5\frac{1}{4}$	Breadth Inches $5\frac{1}{2}$
	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0.0078	0.0082	0.0086	0.0091	0.0095
$\frac{1}{2}$	0.0156	0.0164	0.0173	0.0182	0.0190
$\frac{3}{4}$	0.0234	0.0247	0.0260	0.0273	0.0286
1	0.0312	0.0329	0.0347	0.0364	0.0381
2	0.0625	0.0659	0.0694	0.0729	0.0763
3	0.0937	0.0989	0.1041	0.1093	0.1145
4	0.1250	0.1319	0.1388	0.1458	0.1527
5	0.1562	0.1649	0.1736	0.1822	0.1909
6	0.1875	0.1979	0.2083	0.2187	0.2291
7	0.2187	0.2308	0.2430	0.2551	0.2673
8	0.2500	0.2638	0.2777	0.2916	0.3055
9	0.2812	0.2968	0.3125	0.3281	0.3437
10	0.3125	0.3298	0.3472	0.3645	0.3819
11	0.3437	0.3628	0.3819	0.4011	0.4201
Feet.					
1	0.3750	0.3958	0.4166	0.4375	0.4583
2	0.7500	0.7916	0.8333	0.8750	0.9166
3	1.1250	1.1875	1.2500	1.3125	1.3750
4	1.5000	1.5833	1.6666	1.7500	1.8333
5	1.8750	1.9791	2.0833	2.1875	2.2916
6	2.2500	2.3750	2.5000	2.6250	2.7500
7	2.6250	2.7708	2.9166	3.0625	3.2083
8	3.	3.1666	3.3333	3.5000	3.6666
9	3.3750	3.5625	3.7500	3.9375	4.1250
10	3.7500	3.9583	4.1666	4.3750	4.5833
11	4.1250	4.3541	4.5833	4.8125	5.0416
12	4.5000	4.7500	5.	5.2500	5.5000
13	4.8750	5.1458	5.4166	5.6875	5.9583
14	5.2500	5.5416	5.8333	6.1250	6.4166
15	5.6250	5.9375	6.2500	6.5625	6.8750
16	6.	6.3333	6.6666	7.	7.3333
17	6.3750	6.7291	7.0833	7.4375	7.7916
18	6.7500	7.1250	7.5000	7.8750	8.2500
19	7.1250	7.5208	7.9166	8.3125	8.7083
20	7.5000	7.9166	8.3333	8.7500	9.1666
30	11.2500	11.8750	12.5000	13.1250	13.7500
40	15.	15.8333	16.6666	17.5000	18.3333
50	18.7500	19.7916	20.8333	21.8750	22.9166
60	22.5000	23.7500	25.	26.2500	27.5000

A Table of Superficial Measure.

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Length. Inch.	Breadth Inches $5\frac{3}{4}$	Breadth Inches 6.	Breadth Inches $6\frac{1}{4}$	Breadth Inches $6\frac{1}{2}$	Breadth Inches $6\frac{3}{4}$
	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .0099	0 .0104	0 .0108	0 .0112	0 .0117
$\frac{1}{2}$	0 .0199	0 .0208	0 .0217	0 .0225	0 .0234
$\frac{3}{4}$	0 .0299	0 .0312	0 .0325	0 .0338	0 .0351
1	0 .0399	0 .0416	0 .0434	0 .0451	0 .0468
2	0 .0798	0 .0833	0 .0868	0 .0902	0 .0937
3	0 .1197	0 .1250	0 .1302	0 .1354	0 .1406
4	0 .1597	0 .1666	0 .1736	0 .1805	0 .1875
5	0 .1996	0 .2083	0 .2170	0 .2256	0 .2343
6	0 .2395	0 .2500	0 .2604	0 .2708	0 .2812
7	0 .2794	0 .2916	0 .3038	0 .3159	0 .3281
8	0 .3194	0 .3333	0 .3472	0 .3610	0 .3750
9	0 .3593	0 .3750	0 .3906	0 .4062	0 .4218
10	0 .3992	0 .4166	0 .4340	0 .4513	0 .4687
11	0 .4392	0 .4583	0 .4774	0 .4964	0 .5156
Feet.					
1	0 .4791	0 .5000	0 .5208	0 .5416	0 .5625
2	0 .9583	1 .	1 .0416	1 .0833	1 .1250
3	1 .4375	1 .5000	1 .5625	1 .6250	1 .6875
4	1 .9166	2 .	2 .0833	2 .1666	2 .2500
5	2 .3958	2 .5000	2 .6041	2 .7083	2 .8125
6	2 .8750	3 .	3 .1250	3 .2500	3 .3750
7	3 .3541	3 .5000	3 .6458	3 .7916	3 .9375
8	3 .8333	4 .	4 .1666	4 .3333	4 .5000
9	4 .3125	4 .5000	4 .6875	4 .8750	5 .0625
10	4 .7916	5 .	5 .2083	5 .4166	5 .6250
11	5 .2708	5 .5000	5 .7291	5 .9583	6 .1875
12	5 .7500	6 .	6 .2500	6 .5000	6 .7500
13	6 .2291	6 .5000	6 .7708	7 .0416	7 .3125
14	6 .7083	7 .	7 .2916	7 .5833	7 .8750
15	7 .1875	7 .5000	7 .8125	8 .1250	8 .4375
16	7 .6666	8 .	8 .3333	8 .6666	9 .
17	8 .1458	8 .5000	8 .8541	9 .2083	9 .5625
18	8 .6250	9 .	9 .3750	9 .7500	10 .1250
19	9 .1041	9 .5000	9 .8958	10 .2916	10 .6875
20	9 .5833	10 .	10 .4166	10 .8333	11 .2500
30	14 .3750	15 .	15 .6250	16 .2500	16 .8750
40	19 .1666	20 .	20 .8333	21 .6666	22 .5000
50	23 .9583	25 .	26 .0416	27 .0833	28 .1250
60	28 .7500	30 .	31 .2500	32 .5000	33 .7500

A Table of Superficial Measure.

Length.	Breadth Inches 7.	Breadth Inches 7 $\frac{1}{4}$.	Breadth Inches 7 $\frac{1}{2}$.	Breadth Inches 7 $\frac{3}{4}$.	Breadth Inches 8.
Inch.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .0121	0 .0125	0 .0130	0 .0134	0 .0138
$\frac{1}{2}$	0 .0243	0 .0251	0 .0260	0 .0269	0 .0277
$\frac{3}{4}$	0 .0364	0 .0377	0 .0390	0 .0403	0 .0416
1	0 .0486	0 .0503	0 .0520	0 .0538	0 .0555
2	0 .0972	0 .1006	0 .1041	0 .1076	0 .1111
3	0 .1458	0 .1510	0 .1562	0 .1614	0 .1666
4	0 .1944	0 .2013	0 .2083	0 .2152	0 .2222
5	0 .2430	0 .2517	0 .2604	0 .2690	0 .2777
6	0 .2916	0 .3020	0 .3125	0 .3229	0 .3333
7	0 .3402	0 .3524	0 .3645	0 .3767	0 .3888
8	0 .3888	0 .4027	0 .4166	0 .4305	0 .4444
9	0 .4375	0 .4531	0 .4687	0 .4843	0 .5000
10	0 .4861	0 .5034	0 .5208	0 .5381	0 .5555
11	0 .5347	0 .5537	0 .5729	0 .5919	0 .6111
Feet.					
1	0 .5833	0 .6041	0 .6250	0 .6458	0 .6666
2	1 .1666	1 .2083	1 .2500	1 .2916	1 .3333
3	1 .7500	1 .8125	1 .8750	1 .9375	2 .
4	2 .3333	2 .4166	2 .5000	2 .5833	2 .6666
5	2 .9166	3 .0208	3 .1250	3 .2291	3 .3333
6	3 .5000	3 .6250	3 .7500	3 .8750	4 .
7	4 .0833	4 .2291	4 .3750	4 .5208	4 .6666
8	4 .6666	4 .8333	5 .	5 .1666	5 .3333
9	5 .2500	5 .4375	5 .6250	5 .8125	6 .
10	5 .8333	6 .0416	6 .2500	6 .4583	6 .6666
11	6 .4166	6 .6458	6 .8750	7 .1041	7 .3333
12	7 .	7 .2500	7 .5000	7 .7500	8 .
13	7 .5833	7 .8541	8 .1250	8 .3958	8 .6666
14	8 .1666	8 .4583	8 .7500	9 .0416	9 .3333
15	8 .7500	9 .0625	9 .3750	9 .6875	10 .
16	9 .3333	9 .6666	10 .	10 .3333	10 .6666
17	9 .9166	10 .2708	10 .6250	10 .9791	11 .3333
18	10 .5000	10 .8750	11 .2500	11 .6250	12 .
19	11 .0833	11 .4791	11 .8750	12 .2708	12 .6666
20	11 .6666	12 .0833	12 .5000	12 .9166	13 .3333
30	17 .5000	18 .1250	18 .7500	19 .3750	20 .
40	23 .3333	24 .1666	25 .	25 .8333	26 .6666
50	29 .1666	30 .2083	31 .2500	32 .2916	33 .3333
60	35 .	36 .2500	37 .5000	38 .7500	40 .

A Table of Superficial Measure.

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Length. Inch.	Breadth Inches $8\frac{1}{4}$	Breadth Inches $8\frac{1}{2}$	Breadth Inches $8\frac{3}{4}$	Breadth Inches 9.	Breadth Inches $9\frac{1}{4}$
	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .0143	0 .0147	0 .0151	0 .0156	0 .0160
$\frac{1}{2}$	0 .0286	0 .0295	0 .0303	0 .0312	0 .0321
$\frac{3}{4}$	0 .0429	0 .0442	0 .0455	0 .0468	0 .0481
1	0 .0572	0 .0590	0 .0607	0 .0625	0 .0642
2	0 .1145	0 .1180	0 .1215	0 .1250	0 .1284
3	0 .1718	0 .1770	0 .1822	0 .1875	0 .1927
4	0 .2291	0 .2361	0 .2430	0 .2500	0 .2569
5	0 .2864	0 .2951	0 .3038	0 .3125	0 .3211
6	0 .3437	0 .3541	0 .3645	0 .3750	0 .3854
7	0 .4010	0 .4131	0 .4253	0 .4375	0 .4496
8	0 .4583	0 .4722	0 .4861	0 .5000	0 .5138
9	0 .5156	0 .5312	0 .5468	0 .5625	0 .5781
10	0 .5729	0 .5902	0 .6076	0 .6250	0 .6423
11	0 .6302	0 .6492	0 .6684	0 .6875	0 .7065
Feet.					
1	0 .6875	0 .7083	0 .7291	0 .7500	0 .7708
2	1 .3750	1 .4166	1 .4583	1 .5000	1 .5416
3	2 .0625	2 .1250	2 .1875	2 .2500	2 .3125
4	2 .7500	2 .8333	2 .9166	3 .	3 .0833
5	3 .4375	3 .5416	3 .6458	3 .7500	3 .8541
6	4 .1250	4 .2500	4 .3750	4 .5000	4 .6250
7	4 .8125	4 .9583	5 .1041	5 .2500	5 .3958
8	5 .5000	5 .6666	5 .8333	6 .	6 .1666
9	6 .1875	6 .3750	6 .5625	6 .7500	6 .9375
10	6 .8750	7 .0833	7 .2916	7 .5000	7 .7083
11	7 .5625	7 .7916	8 .0208	8 .2500	8 .4791
12	8 .2500	8 .5000	8 .7500	9 .	9 .2500
13	8 .9375	9 .2083	9 .4791	9 .7500	10 .0208
14	9 .6250	9 .9166	10 .2083	10 .5000	10 .7916
15	10 .3125	10 .6250	10 .9375	11 .2500	11 .5625
16	11 .	11 .3333	11 .6666	12 .	12 .3333
17	11 .6875	12 .0416	12 .3958	12 .7500	13 .1041
18	12 .3750	12 .7500	13 .1250	13 .5000	13 .8750
19	13 .0625	13 .4583	13 .8541	14 .2500	14 .6458
20	13 .7500	14 .1666	14 .5833	15 .	15 .4166
30	20 .6250	21 .2500	21 .8750	22 .5000	23 .1250
40	27 .5000	28 .3333	29 .1666	30 .	30 .8333
50	34 .3750	35 .4166	36 .4583	37 .5000	38 .5416
60	41 .2500	42 .5000	43 .7500	45 .	46 .2500

A Table of Superficial Measure.

Length. Inch.	Breadth Inches $9\frac{1}{2}$		Breadth Inches $9\frac{1}{4}$		Breadth Inches 10.		Breadth Inches $10\frac{1}{4}$		Breadth Inches $10\frac{1}{2}$	
	Content.		Content.		Content.		Content.		Content.	
	Ft.	Parts.	Ft.	Parts.	Ft.	Parts.	Ft.	Parts.	Ft.	Parts.
$\frac{1}{4}$	0	.0164	0	.0169	0	.0173	0	.0177	0	.0182
$\frac{1}{2}$	0	.0329	0	.0338	0	.0347	0	.0355	0	.0364
$\frac{3}{4}$	0	.0494	0	.0507	0	.0520	0	.0533	0	.0546
1	0	.0659	0	.0677	0	.0694	0	.0711	0	.0729
2	0	.1319	0	.1354	0	.1388	0	.1423	0	.1458
3	0	.1979	0	.2031	0	.2083	0	.2135	0	.2187
4	0	.2638	0	.2708	0	.2777	0	.2847	0	.2916
5	0	.3298	0	.3385	0	.3472	0	.3559	0	.3645
6	0	.3958	0	.4062	0	.4166	0	.4270	0	.4374
7	0	.4618	0	.4739	0	.4861	0	.4982	0	.5104
8	0	.5277	0	.5416	0	.5555	0	.5694	0	.5833
9	0	.5937	0	.6093	0	.6250	0	.6406	0	.6562
10	0	.6597	0	.6770	0	.6944	0	.7118	0	.7291
11	0	.7256	0	.7447	0	.7638	0	.7829	0	.8020
Feet.										
1	0	.7916	0	.8125	0	.8333	0	.8541	0	.8750
2	1	.5833	1	.6250	1	.6666	1	.7083	1	.7500
3	2	.3750	2	.4375	2	.5000	2	.5625	2	.6250
4	3	.1666	3	.2500	3	.3333	3	.4166	3	.5000
5	3	.9583	4	.0625	4	.1666	4	.2708	4	.3750
6	4	.7500	4	.8750	5	.	5	.1250	5	.2500
7	5	.5416	5	.6875	5	.8333	5	.9791	6	.1250
8	6	.3333	6	.5000	6	.6666	6	.8333	7	.
9	7	.1250	7	.3125	7	.5000	7	.6875	7	.8750
10	7	.9166	8	.1250	8	.3333	8	.5416	8	.7500
11	8	.7083	8	.9375	9	.1666	9	.3958	9	.6250
12	9	.5000	9	.7500	10	.	10	.2500	10	.5000
13	10	.2916	10	.5625	10	.8333	11	.1041	11	.3750
14	11	.0833	11	.3750	11	.6666	11	.9583	12	.2500
15	11	.8750	12	.1875	12	.5000	12	.8125	13	.1250
16	12	.6666	13	.	13	.3333	13	.6666	14	.
17	13	.4583	13	.8125	14	.1666	14	.5208	14	.8750
18	14	.2500	14	.6250	15	.	15	.3750	15	.7500
19	15	.0416	15	.4375	15	.8333	16	.2291	16	.6250
20	15	.8333	16	.2500	16	.6666	17	.0833	17	.5000
30	23	.7500	24	.3750	25	.	25	.6250	26	.2500
40	31	.6666	32	.5000	33	.3333	34	.1666	35	.
50	39	.5833	40	.6250	41	.6666	42	.7083	43	.7500
60	47	.5000	48	.7500	50	.	51	.2500	52	.5000

A Table of Superficial Measure.

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Length.	Breadth	Breadth	Breadth	Breadth	Breadth
	Inches $10\frac{1}{4}$	Inches 11.	Inches $11\frac{1}{4}$	Inches $11\frac{1}{2}$	Inches $11\frac{3}{4}$
Inch.	Content.	Content.	Content.	Content.	Content.
	Ft. Parts.	Ft. Parts.	Ft. Parts.	Ft. Parts.	Ft. Parts.
$\frac{1}{4}$	0 .0186	0 .0190	0 .0195	0 .0199	0 .0203
$\frac{1}{2}$	0 .0373	0 .0381	0 .0390	0 .0399	0 .0407
$\frac{3}{4}$	0 .0559	0 .0572	0 .0585	0 .0598	0 .0611
1	0 .0746	0 .0763	0 .0781	0 .0798	0 .0815
2	0 .1493	0 .1527	0 .1562	0 .1597	0 .1631
3	0 .2239	0 .2291	0 .2343	0 .2395	0 .2447
4	0 .2986	0 .3055	0 .3124	0 .3194	0 .3263
5	0 .3732	0 .3819	0 .3906	0 .3993	0 .4079
6	0 .4479	0 .4583	0 .4687	0 .4791	0 .4895
7	0 .5225	0 .5347	0 .5468	0 .5590	0 .5711
8	0 .5972	0 .6111	0 .6250	0 .6388	0 .6527
9	0 .6718	0 .6874	0 .7031	0 .7187	0 .7343
10	0 .7465	0 .7638	0 .7812	0 .7986	0 .8159
11	0 .8211	0 .8402	0 .8593	0 .8784	0 .8975
Feet.					
1	0 .8958	0 .9166	0 .9375	0 .9583	0 .9791
2	1 .7916	1 .8333	1 .8750	1 .9166	1 .9583
3	2 .6875	2 .7500	2 .8125	2 .8750	2 .9375
4	3 .5833	3 .6666	3 .7500	3 .8333	3 .9166
5	4 .4791	4 .5833	4 .6875	4 .7916	4 .8958
6	5 .3750	5 .5000	5 .6250	5 .7500	5 .8750
7	6 .2708	6 .4166	6 .5625	6 .7083	6 .8541
8	7 .1666	7 .3333	7 .5000	7 .6666	7 .8333
9	8 .0625	8 .2500	8 .4375	8 .6250	8 .8125
10	8 .9583	9 .1666	9 .3750	9 .5833	9 .7916
11	9 .8541	10 .0833	10 .3125	10 .5416	10 .7708
12	10 .7500	11 .	11 .2500	11 .5000	11 .7500
13	11 .6458	11 .9166	12 .1875	12 .4583	12 .7291
14	12 .5416	12 .8333	13 .1250	13 .4166	13 .7083
15	13 .4375	13 .7500	14 .0625	14 .3750	14 .6875
16	14 .3333	14 .6666	15 .	15 .3333	15 .6666
17	15 .2291	15 .5833	15 .9375	16 .2916	16 .6458
18	16 .1250	16 .5000	16 .8750	17 .2500	17 .6250
19	17 .0208	17 .4166	17 .8125	18 .2083	18 .6041
20	17 .9166	18 .3333	18 .7500	19 .1666	19 .5833
30	26 .8750	27 .5000	28 .1250	28 .7500	29 .3750
40	35 .8333	36 .6666	37 .5000	38 .3333	39 .1666
50	44 .7916	45 .8333	46 .8750	47 .9166	48 .9583
60	53 .7500	55 .	56 .2500	57 .5000	58 .7500

A Table of Superficial Measure.

Length. Inch.	Breadth Inches 12.	Breadth Inches 12 $\frac{1}{4}$	Breadth Inches 12 $\frac{1}{2}$	Breadth Inches 12 $\frac{3}{4}$	Breadth Inches 13.
	Content.	Content.	Content.	Content.	Content.
	Ft. Parts.	Ft. Parts.	Ft. Parts.	Ft. Parts.	Ft. Parts.
$\frac{1}{4}$	0 .0208	0 .0212	0 .0217	0 .0221	0 .0225
$\frac{1}{2}$	0 .0416	0 .0425	0 .0434	0 .0442	0 .0451
$\frac{3}{4}$	0 .0625	0 .0638	0 .0651	0 .0664	0 .0677
1	0 .0833	0 .0850	0 .0868	0 .0885	0 .0902
2	0 .1666	0 .1701	0 .1736	0 .1770	0 .1805
3	0 .2500	0 .2552	0 .2604	0 .2656	0 .2708
4	0 .3333	0 .3402	0 .3472	0 .3541	0 .3611
5	0 .4166	0 .4253	0 .4340	0 .4427	0 .4513
6	0 .5000	0 .5104	0 .5208	0 .5312	0 .5416
7	0 .5833	0 .5954	0 .6076	0 .6197	0 .6319
8	0 .6666	0 .6805	0 .6944	0 .7083	0 .7222
9	0 .7500	0 .7656	0 .7812	0 .7968	0 .8124
10	0 .8333	0 .8506	0 .8680	0 .8854	0 .9027
11	0 .9166	0 .9357	0 .9548	0 .9739	0 .9930
Feet.					
1	1 .	1 .0208	1 .0416	1 .0625	1 .0833
2	2 .	2 .0416	2 .0833	2 .1250	2 .1666
3	3 .	3 .0625	3 .1250	3 .1875	3 .2500
4	4 .	4 .0833	4 .1666	4 .2500	4 .3333
5	5 .	5 .1041	5 .2083	5 .3125	5 .4166
6	6 .	6 .1250	6 .2500	6 .3750	6 .5000
7	7 .	7 .1458	7 .2916	7 .4375	7 .5833
8	8 .	8 .1666	8 .3333	8 .5000	8 .6666
9	9 .	9 .1875	9 .3750	9 .5625	9 .7500
10	10 .	10 .2083	10 .4166	10 .6250	10 .8333
11	11 .	11 .2291	11 .4583	11 .6875	11 .9166
12	12 .	12 .2500	12 .5000	12 .7500	13 .
13	13 .	13 .2708	13 .5416	13 .8125	14 .0833
14	14 .	14 .2916	14 .5833	14 .8750	15 .1666
15	15 .	15 .3125	15 .6250	15 .9375	16 .2500
16	16 .	16 .3333	16 .6666	17 .	17 .3333
17	17 .	17 .3541	17 .7083	18 .0625	18 .4166
18	18 .	18 .3750	18 .7500	19 .1250	19 .5000
19	19 .	19 .3958	19 .7916	20 .1875	20 .5833
20	20 .	20 .4166	20 .8333	21 .2500	21 .6666
30	30 .	30 .6250	31 .2500	31 .8750	32 .5000
40	40 .	40 .8333	41 .6666	42 .5000	43 .3333
50	50 .	51 .0416	52 .0833	53 .1250	54 .1666
60	60 .	61 .2500	62 .5000	63 .7500	65 .

A Table of Superficial Measure.

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Length. Inch.	Breadth Inches $13\frac{1}{4}$		Breadth Inches $13\frac{1}{2}$		Breadth Inches $13\frac{3}{4}$		Breadth Inches 14		Breadth Inches $14\frac{1}{4}$	
	Content.		Content.		Content.		Content.		Content.	
	Ft.	Parts.	Ft.	Parts.	Ft.	Parts.	Ft.	Parts.	Ft.	Parts.
$\frac{1}{4}$	0	.0230	0	.0234	0	.0238	0	.0243	0	.0247
$\frac{1}{2}$	0	.0460	0	.0468	0	.0477	0	.0486	0	.0494
$\frac{3}{4}$	0	.0690	0	.0703	0	.0716	0	.0729	0	.0742
1	0	.0920	0	.0937	0	.0954	0	.0972	0	.0989
2	0	.1840	0	.1874	0	.1909	0	.1944	0	.1979
3	0	.2760	0	.2812	0	.2864	0	.2916	0	.2968
4	0	.3680	0	.3750	0	.3819	0	.3888	0	.3958
5	0	.4600	0	.4687	0	.4774	0	.4860	0	.4947
6	0	.5520	0	.5625	0	.5729	0	.5833	0	.5937
7	0	.6440	0	.6562	0	.6683	0	.6805	0	.6926
8	0	.7360	0	.7500	0	.7638	0	.7777	0	.7916
9	0	.8281	0	.8437	0	.8593	0	.8749	0	.8906
10	0	.9201	0	.9374	0	.9548	0	.9721	0	.9895
11	1	.0121	1	.0312	1	.0503	1	.0693	1	.0885
Feet.										
1	1	.1041	1	.1250	1	.1458	1	.1666	1	.1875
2	2	.2083	2	.2500	2	.2916	2	.3333	2	.3750
3	3	.3125	3	.3750	3	.4375	3	.5000	3	.5625
4	4	.4166	4	.5000	4	.5833	4	.6666	4	.7500
5	5	.5208	5	.6250	5	.7291	5	.8333	5	.9375
6	6	.6250	6	.7500	6	.8750	7		7	.1250
7	7	.7291	7	.8750	8	.0208	8	.1666	8	.3125
8	8	.8333	9		9	.1666	9	.3333	9	.5000
9	9	.9375	10	.1250	10	.3125	10	.5000	10	.6875
10	11	.0416	11	.2500	11	.4583	11	.6666	11	.8750
11	12	.1458	12	.3750	12	.6041	12	.8333	13	.0625
12	13	.2500	13	.5000	13	.7500	14		14	.2500
13	14	.3541	14	.6250	14	.8958	15	.1666	15	.4375
14	15	.4583	15	.7500	16	.0416	16	.3333	16	.6250
15	16	.5625	16	.8750	17	.1875	17	.5000	17	.8125
16	17	.6666	18		18	.3333	18	.6666	19	
17	18	.7708	19	.1250	19	.4791	19	.8333	20	.1875
18	19	.8750	20	.2500	20	.6250	21		21	.3750
19	20	.9791	21	.3750	21	.7708	22	.1666	22	.5625
20	22	.0833	22	.5000	22	.9166	23	.3333	23	.7500
30	33	.1250	33	.7500	34	.3750	35		35	.6250
40	44	.1666	45		45	.8333	46	.6666	47	.5000
50	55	.2083	56	.2500	57	.2916	58	.3333	59	.3750
60	66	.2500	67	.5000	68	.7500	70		71	.2500

Length. Inch.	Breadth Inches $14\frac{1}{2}$	Breadth Inches $14\frac{3}{4}$	Breadth Inches 15.	Breadth Inches $15\frac{1}{4}$	Breadth Inches $15\frac{1}{2}$
	Content.	Content.	Content.	Content.	Content.
	Ft. Parts.	Ft. Parts.	Ft. Parts.	Ft. Parts.	Ft. Parts.
$\frac{1}{4}$	0 .0251	0 .0256	0 .0260	0 .0264	0 .0269
$\frac{1}{2}$	0 .0503	0 .0512	0 .0520	0 .0529	0 .0538
$\frac{3}{4}$	0 .0755	0 .0768	0 .0781	0 .0794	0 .0807
1	0 .1006	0 .1024	0 .1041	0 .1059	0 .1076
2	0 .2013	0 .2048	0 .2083	0 .2118	0 .2152
3	0 .3026	0 .3072	0 .3125	0 .3177	0 .3229
4	0 .4027	0 .4097	0 .4166	0 .4236	0 .4305
5	0 .5034	0 .5121	0 .5208	0 .5295	0 .5381
6	0 .6041	0 .6145	0 .6250	0 .6354	0 .6458
7	0 .7048	0 .7169	0 .7291	0 .7413	0 .7534
8	0 .8055	0 .8194	0 .8333	0 .8472	0 .8610
9	0 .9062	0 .9218	0 .9375	0 .9531	0 .9687
10	1 .0069	1 .0242	1 .0416	1 .0590	1 .0763
11	1 .1076	1 .1267	1 .1458	1 .1649	1 .1839
Feet.					
1	1 .2083	1 .2291	1 .2500	1 .2708	1 .2916
2	2 .4166	2 .4583	2 .5000	2 .5416	2 .5833
3	3 .6250	3 .6875	3 .7500	3 .8125	3 .8750
4	4 .8333	4 .9166	5 .	5 .0833	5 .1666
5	6 .0416	6 .1458	6 .2500	6 .3541	6 .4583
6	7 .2500	7 .3750	7 .5000	7 .6250	7 .7500
7	8 .4583	8 .6041	8 .7500	8 .8958	9 .0416
8	9 .6666	9 .8333	10 .	10 .1666	10 .3333
9	10 .8750	11 .0625	11 .2500	11 .4375	11 .6250
10	12 .0833	12 .2916	12 .5000	12 .7083	12 .9166
11	13 .2916	13 .5208	13 .7500	13 .9791	14 .2083
12	14 .5000	14 .7500	15 .	15 .2500	15 .5000
13	15 .7083	15 .9791	16 .2500	16 .5208	16 .7916
14	16 .9166	17 .2083	17 .5000	17 .7916	18 .0833
15	18 .1250	18 .4375	18 .7500	19 .0625	19 .3750
16	19 .3333	19 .6666	20 .	20 .3333	20 .6666
17	20 .5416	20 .8958	21 .2500	21 .6041	21 .9583
18	21 .7500	22 .1250	22 .5000	22 .8750	23 .2500
19	22 .9583	23 .3541	23 .7500	24 .1458	24 .5416
20	24 .1666	24 .5833	25 .	25 .4166	25 .8333
30	36 .2500	36 .8750	37 .5000	38 .1250	38 .7500
40	48 .3333	49 .1666	50 .	50 .8333	51 .6666
50	60 .4166	61 .4583	62 .5000	63 .5416	64 .5833
60	72 .5000	73 .7500	75 .	76 .2500	77 .5000

A Table of Superficial Measure.

13

Length. Inch.	Breadth Inches $15\frac{3}{4}$	Breadth Inches 16.	Breadth Inches $16\frac{1}{4}$	Breadth Inches $16\frac{1}{2}$	Breadth Inches $16\frac{3}{4}$
	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .0273	0 .0277	0 .0282	0 .0286	0 .0290
$\frac{1}{2}$	0 .0546	0 .0555	0 .0564	0 .0572	0 .0581
$\frac{3}{4}$	0 .0820	0 .0833	0 .0846	0 .0859	0 .0872
1	0 .1093	0 .1111	0 .1128	0 .1145	0 .1163
2	0 .2187	0 .2222	0 .2256	0 .2291	0 .2326
3	0 .3281	0 .3333	0 .3385	0 .3437	0 .3489
4	0 .4374	0 .4444	0 .4513	0 .4583	0 .4652
5	0 .5468	0 .5555	0 .5642	0 .5729	0 .5815
6	0 .6562	0 .6666	0 .6770	0 .6874	0 .6978
7	0 .7656	0 .7777	0 .7899	0 .8020	0 .8142
8	0 .8749	0 .8888	0 .9027	0 .9166	0 .9305
9	0 .9843	1 .	1 .0155	1 .0312	1 .0468
10	1 .0937	1 .1111	1 .1284	1 .1458	1 .1631
11	1 .2031	1 .2222	1 .2412	1 .2603	1 .2794
Feet.					
1	1 .3125	1 .3333	1 .3541	1 .3750	1 .3958
2	2 .6250	2 .6666	2 .7083	2 .7500	2 .7916
3	3 .9375	4 .	4 .0625	4 .1250	4 .1875
4	5 .2500	5 .3333	5 .4166	5 .5000	5 .5833
5	6 .5625	6 .6666	6 .7708	6 .8750	6 .9791
6	7 .8750	8 .	8 .1250	8 .2500	8 .3750
7	9 .1875	9 .3333	9 .4791	9 .6250	9 .7708
8	10 .5000	10 .6666	10 .8333	11 .	11 .1666
9	11 .8125	12 .	12 .1875	12 .3750	12 .5625
10	13 .1250	13 .3333	13 .5416	13 .7500	13 .9583
11	14 .4375	14 .6666	14 .8958	15 .1250	15 .3541
12	15 .7500	16 .	16 .2500	16 .5000	16 .7500
13	17 .0625	17 .3333	17 .6041	17 .8750	18 .1458
14	18 .3750	18 .6666	18 .9583	19 .2500	19 .5416
15	19 .6875	20 .	20 .3125	20 .6250	20 .9375
16	21 .	21 .3333	21 .6666	22 .	22 .3333
17	22 .3125	22 .6666	23 .0208	23 .3750	23 .7291
18	23 .6250	24 .	24 .3750	24 .7500	25 .1250
19	24 .9375	25 .3333	25 .7291	26 .1250	26 .5208
20	26 .2500	26 .6666	27 .0833	27 .5000	27 .9166
30	39 .3750	40 .	40 .6250	41 .2500	41 .8750
40	52 .5000	53 .3333	54 .1666	55 .	55 .8333
50	65 .6250	66 .6666	67 .7083	68 .7500	69 .7916
60	78 .7500	80 .	81 .2500	82 .5000	83 .7500

Length. Inch.	Breadth Inches 17	Breadth Inches 17 $\frac{1}{4}$	Breadth Inches 17 $\frac{1}{2}$	Breadth Inches 17 $\frac{3}{4}$	Breadth Inches 18.
	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .0295	0 .0299	0 .0303	0 .0308	0 .0312
$\frac{1}{2}$	0 .0590	0 .0598	0 .0607	0 .0616	0 .0624
$\frac{3}{4}$	0 .0885	0 .0898	0 .0911	0 .0924	0 .0937
1	0 .1180	0 .1197	0 .1215	0 .1232	0 .1250
2	0 .2361	0 .2395	0 .2430	0 .2465	0 .2500
3	0 .3541	0 .3593	0 .3645	0 .3697	0 .3750
4	0 .4722	0 .4791	0 .4860	0 .4930	0 .5000
5	0 .5902	0 .5989	0 .6076	0 .6163	0 .6250
6	0 .7083	0 .7187	0 .7291	0 .7395	0 .7500
7	0 .8263	0 .8385	0 .8506	0 .8628	0 .8750
8	0 .9444	0 .9583	0 .9721	0 .9860	1 .
9	1 .0624	1 .0780	1 .0937	1 .1093	1 .1250
10	1 .1805	1 .1978	1 .2152	1 .2326	1 .2500
11	1 .2985	1 .3176	1 .3367	1 .3558	1 .3750
Feet.					
1	1 .4166	1 .4375	1 .4583	1 .4791	1 .5000
2	2 .8333	2 .8750	2 .9166	2 .9583	3 .
3	4 .2500	4 .3125	4 .3750	4 .4375	4 .5000
4	5 .6666	5 .7500	5 .8333	5 .9166	6 .
5	7 .0833	7 .1875	7 .2916	7 .3958	7 .5000
6	8 .5000	8 .6250	8 .7500	8 .8750	9 .
7	9 .9166	10 .0625	10 .2083	10 .3541	10 .5000
8	11 .3333	11 .5000	11 .6666	11 .8333	12 .
9	12 .7500	12 .9375	13 .1250	13 .3125	13 .5000
10	14 .1666	14 .3750	14 .5833	14 .7916	15 .
11	15 .5833	15 .8125	16 .0416	16 .2708	16 .5000
12	17 .	17 .2500	17 .5000	17 .7500	18 .
13	18 .4166	18 .6875	18 .9583	19 .2291	19 .5000
14	19 .8333	20 .1250	20 .4166	20 .7083	21 .
15	21 .2500	21 .5625	21 .8750	22 .1875	22 .5000
16	22 .6666	23 .	22 .3333	23 .6666	24 .
17	24 .0833	24 .4375	24 .7916	25 .1458	25 .5000
18	25 .5000	25 .8750	26 .2500	26 .6250	27 .
19	26 .9166	27 .3125	27 .7083	28 .1041	28 .5000
20	28 .3333	28 .7500	29 .1666	29 .5833	30 .
30	42 .5000	43 .1250	43 .7500	44 .3750	45 .
40	56 .6666	57 .5000	58 .3333	59 .1666	60 .
50	70 .8333	71 .8750	72 .9166	73 .9583	75 .
60	85 .	86 .2500	87 .5000	88 .7500	90 .

A Table of Superficial Measure.

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Length. Inch.	Breadth Inches $18\frac{1}{4}$	Breadth Inches $18\frac{1}{2}$	Breadth Inches $18\frac{3}{4}$	Breadth Inches 19.	Breadth Inches $19\frac{1}{4}$
	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .0316	0 .0321	0 .0325	0 .0329	0 .0334
$\frac{1}{2}$	0 .0633	0 .0642	0 .0651	0 .0659	0 .0668
$\frac{3}{4}$	0 .0950	0 .0963	0 .0976	0 .0989	0 .1002
1	0 .1267	0 .1284	0 .1302	0 .1319	0 .1336
2	0 .2534	0 .2569	0 .2604	0 .2638	0 .2673
3	0 .3801	0 .3854	0 .3906	0 .3958	0 .4010
4	0 .5069	0 .5138	0 .5208	0 .5277	0 .5347
5	0 .6336	0 .6423	0 .6510	0 .6597	0 .6683
6	0 .7603	0 .7708	0 .7812	0 .7916	0 .8020
7	0 .8871	0 .8992	0 .9114	0 .9235	0 .9357
8	1 .0138	1 .0277	1 .0416	1 .0555	1 .0694
9	1 .1405	1 .1562	1 .1718	1 .1874	1 .2030
10	1 .2673	1 .2846	1 .3020	1 .3194	1 .3367
11	1 .3940	1 .4131	1 .4322	1 .4513	1 .4704
Feet.					
1	1 .5208	1 .5416	1 .5625	1 .5833	1 .6041
2	3 .0416	3 .0833	3 .1250	3 .1666	3 .2083
3	4 .5625	4 .6250	4 .6875	4 .7500	4 .8125
4	6 .0833	6 .1666	6 .2500	6 .3333	6 .4166
5	7 .6041	7 .7083	7 .8125	7 .9166	8 .0208
6	9 .1250	9 .2500	9 .3750	9 .5000	9 .6250
7	10 .6458	10 .7916	10 .9375	11 .0833	11 .2291
8	12 .1666	12 .3333	12 .5000	12 .6666	12 .8333
9	13 .6875	13 .8750	14 .0625	14 .2500	14 .4375
10	15 .2083	15 .4166	15 .6250	15 .8333	16 .0416
11	16 .7291	16 .9583	17 .1875	17 .4166	17 .6458
12	18 .2500	18 .5000	18 .7500	19 .	19 .2500
13	19 .7708	20 .0416	20 .3125	20 .5833	20 .8541
14	21 .2916	21 .5833	21 .8750	22 .1666	22 .4583
15	22 .8125	23 .1250	23 .4375	23 .7500	24 .0625
16	24 .3333	24 .6666	25 .	25 .3333	25 .6666
17	25 .8541	26 .2083	26 .5625	26 .9166	27 .2708
18	27 .3750	27 .7500	28 .1250	28 .5000	28 .8750
19	28 .8958	29 .2916	29 .6875	30 .0833	30 .4791
20	30 .4166	30 .8333	31 .2500	31 .6666	32 .0833
30	45 .6250	46 .2500	46 .8750	47 .5000	48 .1250
40	60 .8333	61 .6666	62 .5000	63 .3333	64 .1666
50	76 .0416	77 .0833	78 .1250	79 .1666	80 .2083
60	91 .2500	92 .5000	93 .7500	95 .	96 .2500

Length. Inch.	Breadth Inches $19\frac{1}{2}$		Breadth Inches $19\frac{3}{4}$		Breadth Inches 20.		Breadth Inches $20\frac{1}{4}$		Breadth Inches $20\frac{1}{2}$	
	Content. Ft. Parts.		Content. Ft. Parts.		Content. Ft. Parts.		Content. Ft. Parts.		Content. Ft. Parts.	
$\frac{1}{4}$	0	.0338	0	.0342	0	.0347	0	.0351	0	.0355
$\frac{1}{2}$	0	.0677	0	.0685	0	.0694	0	.0703	0	.0711
$\frac{3}{4}$	0	.1015	0	.1028	0	.1041	0	.1054	0	.1067
1	0	.1354	0	.1371	0	.1388	0	.1406	0	.1423
2	0	.2708	0	.2742	0	.2777	0	.2812	0	.2847
3	0	.4062	0	.4114	0	.4166	0	.4218	0	.4270
4	0	.5416	0	.5485	0	.5555	0	.5624	0	.5694
5	0	.6770	0	.6857	0	.6944	0	.7031	0	.7118
6	0	.8124	0	.8228	0	.8333	0	.8437	0	.8541
7	0	.9478	0	.9600	0	.9722	0	.9843	0	.9965
8	1	.0832	1	.0971	1	.1111	1	.1250	1	.1388
9	1	.2187	1	.2343	1	.2499	1	.2656	1	.2812
10	1	.3541	1	.3714	1	.3888	1	.4062	1	.4236
11	1	.4895	1	.5086	1	.5277	1	.5468	1	.5659
Feet.										
1	1	.6250	1	.6458	1	.6666	1	.6875	1	.7083
2	3	.2500	3	.2916	3	.3333	3	.3750	3	.4166
3	4	.8750	4	.9375	5	.	5	.0625	5	.1250
4	6	.5000	6	.5833	6	.6666	6	.7500	6	.8333
5	8	.1250	8	.2291	8	.3333	8	.4375	8	.5416
6	9	.7500	9	.8750	10	.	10	.1250	10	.2500
7	11	.3750	11	.5208	11	.6666	11	.8125	11	.9583
8	13	.	13	.1666	13	.3333	13	.5000	13	.6666
9	14	.6250	14	.8125	15	.	15	.1875	15	.3750
10	16	.2500	16	.4583	16	.6666	16	.8750	17	.0833
11	17	.8750	18	.1041	18	.3333	18	.5625	18	.7916
12	19	.5000	19	.7500	20	.	20	.2500	20	.5000
13	21	.1250	21	.3958	21	.6666	21	.9375	22	.2083
14	22	.7500	23	.0416	23	.3333	23	.6250	23	.9166
15	24	.3750	24	.6875	25	.	25	.3125	25	.6250
16	26	.	26	.3333	26	.6666	27	.	27	.3333
17	27	.6250	27	.9791	28	.3333	28	.6875	29	.0416
18	29	.2500	29	.6250	30	.	30	.3750	30	.7500
19	30	.8750	31	.2708	31	.6666	32	.0625	32	.4583
20	32	.5000	32	.9166	33	.3333	33	.7500	34	.1666
30	48	.7500	49	.3750	50	.	50	.6250	51	.2500
40	65	.	65	.8333	66	.6666	67	.5000	68	.3333
50	81	.2500	82	.2916	83	.3333	84	.3750	85	.4166
60	97	.5000	98	.7500	100	.1000	101	.2500	102	.5000

A Table of Superficial Measure.

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Length. Inch.	Breadth Inches $20\frac{1}{4}$		Breadth Inches 21.		Breadth Inches $21\frac{1}{4}$		Breadth Inches $21\frac{1}{2}$		Breadth Inches $21\frac{3}{4}$	
	Content.		Content.		Content.		Content.		Content.	
	Ft.	Parts.	Ft.	Parts.	Ft.	Parts.	Ft.	Parts.	Ft.	Parts.
$\frac{1}{4}$	0	.0360	0	.0364	0	.0368	0	.0373	0	.0377
$\frac{1}{2}$	0	.0720	0	.0729	0	.0737	0	.0746	0	.0755
$\frac{3}{4}$	0	.1080	0	.1093	0	.1106	0	.1119	0	.1132
1	0	.1440	0	.1458	0	.1475	0	.1493	0	.1510
2	0	.2881	0	.2916	0	.2951	0	.2986	0	.3020
3	0	.4322	0	.4374	0	.4427	0	.4479	0	.4531
4	0	.5763	0	.5833	0	.5902	0	.5972	0	.6041
5	0	.7204	0	.7291	0	.7378	0	.7465	0	.7552
6	0	.8645	0	.8750	0	.8854	0	.8958	0	.9062
7	1	.0086	1	.0208	1	.0329	1	.0451	1	.0572
8	1	.1527	1	.1666	1	.1805	1	.1944	1	.2083
9	1	.2968	1	.3125	1	.3281	1	.3437	1	.3593
10	1	.4409	1	.4583	1	.4756	1	.4930	1	.5104
11	1	.5850	1	.6041	1	.6232	1	.6423	1	.6614
Feet.										
1	1	.7291	1	.7500	1	.7708	1	.7916	1	.8125
2	3	.4583	3	.5000	3	.5416	3	.5833	3	.6250
3	5	.1875	5	.2500	5	.3125	5	.3750	5	.4375
4	6	.9166	7		7	.0833	7	.1666	7	.2500
5	8	.6458	8	.7500	8	.8541	8	.9583	9	.0625
6	10	.3750	10	.5000	10	.6250	10	.7500	10	.8750
7	12	.1041	12	.2500	12	.3958	12	.5416	12	.6875
8	13	.8333	14		14	.1666	14	.3333	14	.5000
9	15	.5625	15	.7500	15	.9375	16	.1250	16	.3125
10	17	.2916	17	.5000	17	.7083	17	.9166	18	.1250
11	19	.0208	19	.2500	19	.4791	19	.7083	19	.9375
12	20	.7500	21		21	.2500	21	.5000	21	.7500
13	22	.4791	22	.7500	23	.0208	23	.2916	23	.5625
14	24	.2083	24	.5000	24	.7916	25	.0833	25	.3750
15	25	.9375	26	.2500	26	.5625	26	.8750	27	.1875
16	27	.6666	28		28	.3333	28	.6666	29	
17	29	.3958	29	.7500	30	.1041	30	.4583	30	.8125
18	31	.1250	31	.5000	31	.8750	32	.2500	32	.6250
19	32	.8541	33	.2500	33	.6458	34	.0416	34	.4375
20	34	.5833	35		35	.4166	35	.8333	36	.2500
30	51	.8750	52	.5000	53	.1250	53	.7500	54	.3750
40	69	.1666	70		70	.8333	71	.6666	72	.5000
50	86	.4583	87	.5000	88	.5416	89	.5833	90	.6250
60	103	.7500	105		106	.2500	107	.5000	108	.7500

A Table of Superficial Measure.

Square Feet. Inch.	Breadth Inches 22.		Breadth Inches 22½		Breadth Inches 22½		Breadth Inches 22½		Breadth Inches 23.	
	Content.		Content.		Content.		Content.		Content.	
	Ft.	Parts.	Ft.	Parts.	Ft.	Parts.	Ft.	Parts.	Ft.	Parts.
¼	0	.0381	0	.0386	0	.0390	0	.0394	0	.0399
½	0	.0763	0	.0772	0	.0781	0	.0789	0	.0798
¾	0	.1145	0	.1158	0	.1171	0	.1184	0	.1197
1	0	.1527	0	.1545	0	.1562	0	.1579	0	.1597
2	0	.3055	0	.3090	0	.3124	0	.3159	0	.3194
3	0	.4583	0	.4635	0	.4687	0	.4739	0	.4791
4	0	.6111	0	.6180	0	.6250	0	.6319	0	.6388
5	0	.7638	0	.7725	0	.7812	0	.7899	0	.7986
6	0	.9166	0	.9270	0	.9374	0	.9479	0	.9583
7	1	.0694	1	.0815	1	.0937	1	.1058	1	.1180
8	1	.2222	1	.2360	1	.2500	1	.2638	1	.2777
9	1	.3750	1	.3906	1	.4062	1	.4218	1	.4374
10	1	.5277	1	.5451	1	.5624	1	.5798	1	.5972
11	1	.6805	1	.6996	1	.7187	1	.7378	1	.7569
Feet.										
1	1	.8333	1	.8541	1	.8750	1	.8958	1	.9166
2	3	.6666	3	.7083	3	.7500	3	.7916	3	.8333
3	5	.5000	5	.5625	5	.6250	5	.6875	5	.7500
4	7	.3333	7	.4166	7	.5000	7	.5833	7	.6666
5	9	.1666	9	.2708	9	.3750	9	.4791	9	.5833
6	11	.0000	11	.1250	11	.2500	11	.3750	11	.5000
7	12	.8333	12	.9791	13	.1250	13	.2708	13	.4166
8	14	.6666	14	.8333	15	.0000	15	.1666	15	.3333
9	16	.5000	16	.6875	16	.8750	17	.0625	17	.2500
10	18	.3333	18	.5416	18	.7500	18	.9583	19	.1666
11	20	.1666	20	.3958	20	.6250	20	.8541	21	.0833
12	22	.0000	22	.2500	22	.5000	22	.7500	23	.0000
13	23	.8333	24	.1041	24	.3750	24	.6458	24	.9166
14	25	.6666	25	.9583	26	.2500	26	.5416	26	.8333
15	27	.5000	27	.8125	28	.1250	28	.4375	28	.7500
16	29	.3333	29	.6666	30	.0000	30	.3333	30	.6666
17	31	.1666	31	.5208	31	.8750	32	.2291	32	.5833
18	33	.0000	33	.3750	33	.7500	34	.1250	34	.5000
19	34	.8333	35	.2291	35	.6250	36	.0208	36	.4166
20	36	.6666	37	.0833	37	.5000	37	.9166	38	.3333
30	55	.0000	55	.6250	56	.2500	56	.8750	57	.5000
40	73	.3333	74	.1666	75	.0000	75	.8333	76	.6666
50	91	.6666	92	.7083	93	.7500	94	.7916	95	.8333
60	110	.0000	111	.2500	112	.5000	113	.7500	115	.0000

A Table of Superficial Measure. 19

Length.	Breadth		Breadth		Breadth		Breadth		Breadth	
	Inches 23 $\frac{1}{4}$		Inches 23 $\frac{1}{2}$		Inches 23 $\frac{3}{4}$		Inches 24		Inches 24 $\frac{1}{2}$	
	Content.		Content.		Content.		Content.		Content.	
Inch.	Ft.	Parts.	Ft.	Parts.	Ft.	Parts.	Ft.	Parts.	Ft.	Parts.
99	4	0 .0403	0	.0407	0	.0412	0	.0416	0	.0421
98	$\frac{1}{2}$	0 .0807	0	.0815	0	.0824	0	.0833	0	.0842
97	$\frac{3}{4}$	0 .1210	0	.1223	0	.1236	0	.1250	0	.1263
97	1	0 .1614	0	.1631	0	.1649	0	.1666	0	.1684
94	2	0 .3229	0	.3263	0	.3298	0	.3333	0	.3368
91	3	0 .4843	0	.4895	0	.4947	0	.5000	0	.5052
88	4	0 .6458	0	.6527	0	.6597	0	.6666	0	.6736
86	5	0 .8072	0	.8159	0	.8246	0	.8333	0	.8420
83	6	0 .9687	0	.9791	0	.9895	1	.	1	.0104
80	7	1 .1301	1	.1423	1	.1544	1	.1666	1	.1788
77	8	1 .2916	1	.3055	1	.3194	1	.3333	1	.3472
74	9	1 .4531	1	.4687	1	.4843	1	.5000	1	.5156
72	10	1 .6145	1	.6319	1	.6492	1	.6666	1	.6840
69	11	1 .7760	1	.7951	1	.8142	1	.8333	1	.8524
	Feet.									
66	1	1 .9375	1	.9583	1	.9791	2	.	2	.0208
33	2	3 .8750	3	.9166	3	.9583	4	.	4	.0416
00	3	5 .8125	5	.8750	5	.9375	6	.	6	.0625
66	4	7 .7500	7	.8333	7	.9166	8	.	8	.0833
33	5	9 .6875	9	.7916	9	.8958	10	.	10	.1041
00	6	11 .6250	11	.7500	11	.8750	12	.	12	.1250
66	7	13 .5625	13	.7083	13	.8541	14	.	14	.1458
33	8	15 .5000	15	.6666	15	.8333	16	.	16	.1666
00	9	17 .4375	17	.6250	17	.8125	18	.	18	.1875
66	10	19 .3750	19	.5833	19	.7916	20	.	20	.2083
33	11	21 .3125	21	.5416	21	.7708	22	.	22	.2291
00	12	23 .2500	23	.5000	23	.7500	24	.	24	.2500
66	13	25 .1875	25	.4583	25	.7291	26	.	26	.2708
33	14	27 .1250	27	.4166	27	.7083	28	.	28	.2916
00	15	29 .0625	29	.3750	29	.6875	30	.	30	.3125
66	16	31 .	31	.3333	31	.6666	32	.	32	.3333
33	17	32 .9375	33	.2916	33	.6458	34	.	34	.3541
00	18	34 .8750	35	.2500	35	.6250	36	.	36	.3750
66	19	36 .8125	37	.2083	37	.6041	38	.	38	.3958
33	20	38 .7500	39	.1666	39	.5833	40	.	40	.4166
00	30	58 .1250	58	.7500	59	.3750	60	.	60	.6250
66	40	77 .5000	78	.3333	79	.1666	80	.	80	.8333
33	50	96 .8750	97	.9166	98	.9583	100	.	101	.0416
00	60	116 .2500	117	.5000	118	.7500	120	.	121	.2500

A Table of Superficial Measure.

Length. Inch.	Breadth Inches $24\frac{1}{2}$		Breadth Inches $24\frac{1}{4}$		Breadth Inches 25.		Breadth Inches $25\frac{1}{4}$		Breadth Inches $25\frac{1}{2}$	
	Content. Ft. Parts.		Content. Ft. Parts.		Content. Ft. Parts.		Content. Ft. Parts.		Content. Ft. Parts.	
$\frac{1}{4}$	0	.0425	0	.0429	0	.0434	0	.0438	0	.0442
$\frac{1}{2}$	0	.0850	0	.0859	0	.0868	0	.0876	0	.0885
$\frac{3}{4}$	0	.1276	0	.1289	0	.1302	0	.1315	0	.1328
1	0	.1701	0	.1718	0	.1736	0	.1753	0	.1770
2	0	.3402	0	.3437	0	.3472	0	.3506	0	.3541
3	0	.5104	0	.5156	0	.5208	0	.5260	0	.5312
4	0	.6805	0	.6874	0	.6944	0	.7013	0	.7083
5	0	.8506	0	.8593	0	.8680	0	.8767	0	.8854
6	1	.0208	1	.0312	1	.0416	1	.0520	1	.0625
7	1	.1909	1	.2031	1	.2152	1	.2274	1	.2395
8	1	.3610	1	.3749	1	.3888	1	.4027	1	.4166
9	1	.5312	1	.5468	1	.5625	1	.5781	1	.5937
10	1	.7013	1	.7187	1	.7361	1	.7534	1	.7708
11	1	.8714	1	.8906	1	.9097	1	.9288	1	.9479
Feet.										
1	2	.0416	2	.0625	2	.0833	2	.1041	2	.1250
2	4	.0833	4	.1250	4	.1666	4	.2083	4	.2500
3	6	.1250	6	.1875	6	.2500	6	.3125	6	.3750
4	8	.1666	8	.2500	8	.3333	8	.4166	8	.5000
5	10	.2083	10	.3125	10	.4166	10	.5208	10	.6250
6	12	.2500	12	.3750	12	.5000	12	.6250	12	.7500
7	14	.2916	14	.4375	14	.5833	14	.7291	14	.8750
8	16	.3333	16	.5000	16	.6666	16	.8333	17	.
9	18	.3750	18	.5625	18	.7500	18	.9375	19	.1250
10	20	.4166	20	.6250	20	.8333	21	.0416	21	.2500
11	22	.4583	22	.6875	22	.9166	23	.1458	23	.3750
12	24	.5000	24	.7500	25	.	25	.2500	25	.5000
13	26	.5416	26	.8125	27	.0833	27	.3541	27	.6250
14	28	.5833	28	.8750	29	.1666	29	.4583	29	.7500
15	30	.6250	30	.9375	31	.2500	31	.5625	31	.8750
16	32	.6666	33	.	33	.3333	33	.6666	34	.
17	34	.7083	35	.0625	35	.4166	35	.7708	36	.1250
18	36	.7500	37	.1250	37	.5000	37	.8750	38	.2500
19	38	.7916	39	.1875	39	.5833	39	.9791	40	.3750
20	40	.8333	41	.2500	41	.6666	42	.0833	42	.5000
30	61	.2500	61	.8750	62	.5000	63	.1250	63	.7500
40	81	.6666	82	.5000	83	.3333	84	.1666	85	.
50	102	.0833	103	.1250	104	.1666	105	.2083	106	.2500
60	122	.5000	123	.7500	125	.	126	.2500	127	.5000

A Table of Superficial Measure.

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Length. Inch.	Breadth Inches $25\frac{3}{4}$	Breadth Inches 26.	Breadth Inches $26\frac{1}{4}$	Breadth Inches $26\frac{1}{2}$	Breadth Inches $26\frac{3}{4}$
	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .0447	0 .0451	0 .0455	0 .0460	0 .0464
$\frac{1}{2}$	0 .0894	0 .0902	0 .0911	0 .0920	0 .0928
$\frac{3}{4}$	0 .1341	0 .1354	0 .1367	0 .1380	0 .1393
1	0 .1788	0 .1805	0 .1822	0 .1840	0 .1857
2	0 .3576	0 .3611	0 .3645	0 .3680	0 .3715
3	0 .5364	0 .5416	0 .5468	0 .5520	0 .5572
4	0 .7152	0 .7222	0 .7291	0 .7361	0 .7430
5	0 .8941	0 .9027	0 .9114	0 .9201	0 .9288
6	1 .0729	1 .0833	1 .0937	1 .1041	1 .1145
7	1 .2517	1 .2638	1 .2760	1 .2881	1 .3003
8	1 .4305	1 .4444	1 .4583	1 .4722	1 .4861
9	1 .6093	1 .6250	1 .6406	1 .6562	1 .6718
10	1 .7882	1 .8055	1 .8229	1 .8402	1 .8576
11	1 .9670	1 .9861	2 .0052	2 .0243	2 .0434
Feet.					
1	2 .1458	2 .1666	2 .1875	2 .2083	2 .2291
2	4 .2916	4 .3333	4 .3750	4 .4166	4 .4583
3	6 .4375	6 .5000	6 .5625	6 .6250	6 .6875
4	8 .5833	8 .6666	8 .7500	8 .8333	8 .9166
5	10 .7291	10 .8333	10 .9375	11 .0416	11 .1458
6	12 .8750	13 .	13 .1250	13 .2500	13 .3750
7	15 .0208	15 .1666	15 .3125	15 .4583	15 .6041
8	17 .1666	17 .3333	17 .5000	17 .6666	17 .8333
9	19 .3125	19 .5000	19 .6875	19 .8750	20 .0625
10	21 .4583	21 .6666	21 .8750	22 .0833	22 .2916
11	23 .6041	23 .8333	24 .0625	24 .2916	24 .5208
12	25 .7500	26 .	26 .2500	26 .5000	26 .7500
13	27 .8958	28 .1666	28 .4375	28 .7083	28 .9791
14	30 .0416	30 .3333	30 .6250	30 .9166	31 .2083
15	32 .1875	32 .5000	32 .8125	33 .1250	33 .4375
16	34 .3333	34 .6666	35 .	35 .3333	35 .6666
17	36 .4791	36 .8333	37 .1875	37 .5416	37 .8958
18	38 .6250	39 .	39 .3750	39 .7500	40 .1250
19	40 .7708	41 .1666	41 .5625	41 .9583	42 .3541
20	42 .9166	43 .3333	43 .7500	44 .1666	44 .5833
30	64 .3750	65 .	65 .6250	66 .2500	66 .8750
40	85 .8333	86 .6666	87 .5000	88 .3333	89 .1666
50	107 .2916	108 .3333	109 .3750	110 .4166	111 .4583
60	128 .7500	130 .	131 .2500	132 .5000	133 .7500

Length. Inch.	Breadth Inches 27.	Breadth Inches 27 $\frac{1}{2}$	Breadth Inches 27 $\frac{1}{2}$	Breadth Inches 27 $\frac{1}{2}$	Breadth Inches 28.
	Content.	Content.	Content.	Content.	Content.
	Ft. Parts.	Ft. Parts.	Ft. Parts.	Ft. Parts.	Ft. Parts.
$\frac{1}{4}$	0 .0468	0 .0473	0 .0477	0 .0481	0 .0486
$\frac{1}{2}$	0 .0937	0 .0946	0 .0954	0 .0963	0 .0972
$\frac{3}{4}$	0 .1406	0 .1419	0 .1432	0 .1445	0 .1458
1	0 .1875	0 .1892	0 .1909	0 .1927	0 .1944
2	0 .3750	0 .3784	0 .3819	0 .3854	0 .3888
3	0 .5625	0 .5677	0 .5729	0 .5781	0 .5833
4	0 .7500	0 .7569	0 .7638	0 .7708	0 .7777
5	0 .9375	0 .9461	0 .9548	0 .9635	0 .9722
6	1 .1250	1 .1354	1 .1458	1 .1562	1 .1666
7	1 .3125	1 .3246	1 .3368	1 .3489	1 .3611
8	1 .5000	1 .5138	1 .5277	1 .5416	1 .5555
9	1 .6875	1 .7031	1 .7187	1 .7343	1 .7500
10	1 .8750	1 .8923	1 .9097	1 .9270	1 .9444
11	2 .0625	2 .0815	2 .1006	2 .1197	2 .1388
Feet.					
1	2 .2500	2 .2708	2 .2916	2 .3125	2 .3333
2	4 .5000	4 .5416	4 .5833	4 .6250	4 .6666
3	6 .7500	6 .8125	6 .8750	6 .9375	7 .
4	9 .	9 .0833	9 .1666	9 .2500	9 .3333
5	11 .2500	11 .3541	11 .4583	11 .5625	11 .6666
6	13 .5000	13 .6250	13 .7500	13 .8750	14 .
7	15 .7500	15 .8758	16 .0416	16 .1875	16 .3333
8	18 .	18 .1666	18 .3333	18 .5000	18 .6666
9	20 .2500	20 .4375	20 .6250	20 .8125	21 .
10	22 .5000	22 .7083	22 .9166	23 .1250	23 .3333
11	24 .7500	24 .9791	25 .2083	25 .4375	25 .6666
12	27 .	27 .2500	27 .5000	27 .7500	28 .
13	29 .2500	29 .5208	29 .7916	30 .0625	30 .3333
14	31 .5000	31 .7916	32 .0833	32 .3750	32 .6666
15	33 .7500	34 .0625	34 .3750	34 .6875	35 .
16	36 .	36 .3333	36 .6666	37 .	37 .3333
17	38 .2500	38 .6041	38 .9583	39 .3125	39 .6666
18	40 .5000	40 .8750	41 .2500	41 .6250	42 .
19	42 .7500	43 .1458	43 .5416	43 .9375	44 .3333
20	45 .	45 .4166	45 .8333	46 .2500	46 .6666
30	67 .5000	68 .1250	68 .7500	69 .3750	70 .
40	90 .	90 .8333	91 .6666	92 .5000	93 .3333
50	112 .5000	113 .5416	114 .5833	115 .6250	116 .6666
60	135 .	136 .2500	137 .5000	138 .7500	140 .

A Table of Superficial Measure.

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Length. Inch.	Breadth Inches $28\frac{1}{4}$	Breadth Inches $28\frac{1}{2}$	Breadth Inches $28\frac{3}{4}$	Breadth Inches 29.	Breadth Inches $29\frac{1}{4}$
	Content.	Content.	Content.	Content.	Content.
	Ft. Parts.	Ft. Parts.	Ft. Parts.	Ft. Parts.	Ft. Parts.
$\frac{1}{4}$	0 .0490	0 .0494	0 .0499	0 .0503	0 .0507
$\frac{1}{2}$	0 .0980	0 .0989	0 .0998	0 .1006	0 .1015
$\frac{3}{4}$	0 .1471	0 .1484	0 .1497	0 .1510	0 .1523
1	0 .1961	0 .1979	0 .1996	0 .2013	0 .2031
2	0 .3923	0 .3958	0 .3993	0 .4027	0 .4062
3	0 .5885	0 .5937	0 .5989	0 .6041	0 .6093
4	0 .7847	0 .7916	0 .7986	0 .8055	0 .8124
5	0 .9809	0 .9895	0 .9982	1 .0069	1 .0156
6	1 .1770	1 .1874	1 .1979	1 .2083	1 .2187
7	1 .3732	1 .3854	1 .3975	1 .4097	1 .4218
8	1 .5694	1 .5833	1 .5972	1 .6111	1 .6250
9	1 .7656	1 .7812	1 .7968	1 .8124	1 .8281
10	1 .9618	1 .9791	1 .9965	2 .0138	2 .0312
11	2 .1579	2 .1770	2 .1961	2 .2152	2 .2343
Feet.					
1	2 .3541	2 .3750	2 .3958	2 .4166	2 .4375
2	4 .7083	4 .7500	4 .7916	4 .8333	4 .8750
3	7 .0625	7 .1250	7 .1875	7 .2500	7 .3125
4	9 .4166	9 .5000	9 .5833	9 .6666	9 .7500
5	11 .7708	11 .8750	11 .9791	12 .0833	12 .1875
6	14 .1250	14 .2500	14 .3750	14 .5000	14 .6250
7	16 .4791	16 .6250	16 .7708	16 .9166	17 .0625
8	18 .8333	19 .	19 .1666	19 .3333	19 .5000
9	21 .1875	21 .3750	21 .5625	21 .7500	21 .9375
10	23 .5416	23 .7500	23 .9583	24 .1666	24 .3750
11	25 .8958	26 .1250	26 .3541	26 .5833	26 .8125
12	28 .2500	28 .5000	28 .7500	29 .	29 .2500
13	30 .6041	30 .8750	31 .1458	31 .4166	31 .6875
14	32 .9583	33 .2500	33 .5416	33 .8333	34 .1250
15	35 .3125	35 .6250	35 .9375	36 .2500	36 .5625
16	37 .6666	38 .	38 .3333	38 .6666	39 .
17	40 .0208	40 .3750	40 .7291	41 .0833	41 .4375
18	42 .3750	42 .7500	43 .1250	43 .5000	43 .8750
19	44 .7291	45 .1250	45 .5208	45 .9166	46 .3125
20	47 .0833	47 .5000	47 .9166	48 .3333	48 .7500
30	70 .6250	71 .2500	71 .8750	72 .5000	73 .1250
40	94 .1666	95 .	95 .8333	96 .6666	97 .5000
50	117 .7083	118 .7500	119 .7916	120 .8333	121 .8750
60	141 .2500	142 .5000	143 .7500	145 .	146 .2500

Length. Inch.	Breadth Inches $29\frac{1}{2}$		Breadth Inches $29\frac{3}{4}$		Breadth Inches 30.	
	Content. Ft. Parts.		Content. Ft. Parts.		Content. Ft. Parts.	
$\frac{1}{4}$	0	.0512	0	.0516	0	.0520
$\frac{1}{2}$	0	.1024	0	.1032	0	.1041
$\frac{3}{4}$	0	.1536	0	.1549	0	.1562
1	0	.2048	0	.2065	0	.2083
2	0	.4097	0	.4131	0	.4166
3	0	.6145	0	.6197	0	.6250
4	0	.8194	0	.8263	0	.8333
5	1	.0243	1	.0329	1	.0416
6	1	.2291	1	.2395	1	.2500
7	1	.4340	1	.4461	1	.4583
8	1	.6388	1	.6527	1	.6666
9	1	.8437	1	.8593	1	.8750
10	2	.0486	2	.0659	2	.0833
11	2	.2534	2	.2725	2	.2916
Feet.						
1	2	.4583	2	.4791	2	.5000
2	4	.9166	4	.9583	5	.
3	7	.3750	7	.4375	7	.5000
4	9	.8333	9	.9166	10	.
5	12	.2916	12	.3958	12	.5000
6	14	.7500	14	.8750	15	.
7	17	.2083	17	.3541	17	.5000
8	19	.6666	19	.8333	20	.
9	22	.1250	22	.3125	22	.5000
10	24	.5833	24	.7916	25	.
11	27	.0416	27	.2708	27	.5000
12	29	.5000	29	.7500	30	.
13	31	.9583	32	.2291	32	.5000
14	34	.4166	34	.7083	35	.
15	36	.8750	37	.1875	37	.5000
16	39	.3333	39	.6666	40	.
17	41	.7916	42	.1458	42	.5000
18	44	.2500	44	.6250	45	.
19	46	.7083	47	.1041	47	.5000
20	49	.1666	49	.5833	50	.
30	73	.7500	74	.3750	75	.
40	98	.3333	99	.1666	100	.
50	122	.9166	123	.9583	125	.
60	147	.5000	148	.7500	150	.

The EXPLANATION and Use of the foregoing TABLE.

THIS Table begins with 2 Inches broad, and by the addition of $\frac{1}{4}$ of an Inch, is carried on to thirty Inches in Breadth. Each Page of this Table is divided into Six Columns, the narrow Column on the left hand (shews the Length of any thing from $\frac{1}{4}$ of an Inch to Sixty Feet) having these Words at the Top; *Length, Inch*, under which begins $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, and so on to 11, (which is the Number of Inches in Length) under which stands the Word *Feet*, and there begins the Length in Feet, as 1, 2, 3, and so on to 20, after which it rises by Tens to 60; the other Five Columns having the Breadth in Inches and quarters set at the Top with these Words under, *Content, Ft. Parts*; so to find the Content in Square Feet of any *Board, Slab of Stone*, or any other Superficial whatever; you must look at the Top of the Table for the Breadth, which having found, keep your Eye down the left-hand Column till you come to the Length, and against that in the Column under the Breadth, is the Content required.

EXAMPLE I.

A Board is 19 Feet in Length, and 11 Inches and $\frac{1}{2}$ in Breadth, how many Square Feet are there in it? Look at the Top of the Table for the Breadth, which having found, keep your Eye down the left-hand Column till you come to 19 Feet, the Length against which in the Column under Breadth Inches $11\frac{1}{2}$ stands this Number, 18 .2083, that is 18 Feet, and Two Thousand Eighty-three Ten Thousandth Parts of a Foot, which is the true Content in Square Feet of a Board whose Length is 19 Feet, and Breadth 11 Inches and $\frac{1}{2}$.

EXAMPLE II.

A Board is 20 Feet 8 Inches in Length, and 13 Inches $\frac{1}{4}$ in Breadth, I would know how many Square Feet are contained therein? Look at the Top of the Table as before for the Breadth, which having found, keep your Eye down the left-hand Column till you come to 20, against which, in the Column under Breadth Inches $13\frac{1}{4}$, stands this Number

22 .9166, then turning your Eye up the left-hand Column again till you come to 8 Inches in Length, against which, and under the same Breadth, stands this Number, 0.7638 these Two Numbers being added together as in the Margin, the Product is, 23 .6804, that is 23 Feet, and Six Thousand Eight Hundred and Four Ten Thousandth Parts of a Foot, which is the true Content in Square Feet required.

22 .9166	
0 .7638	
23 .6804	

E X A M P L E III.

A Slab of Stone is 5 Feet 10 Inches $\frac{1}{4}$ in Length, and 20 Inches $\frac{1}{4}$ in Breadth, I desire to know the Content in Square Feet? Look for the Breadth as before, then keep your Eye down the left-hand Column till you come to 5 Feet in Length, against which, in the Column under Breadth Inches 20 $\frac{1}{4}$, stands this number, 8 .4375, then turning your Eye up the left-hand Column again till you come to 10 Inches in Length, against which, and under the same Breadth stands this Number, 1 .4062; turn your eye still up to $\frac{1}{4}$ of an Inch in Length, against which, under the same Breadth stands this Number, 0.0351. These three Numbers being added together as in the Margin, the Product will be 9 .8788, that is 9 Feet, and Eight Thousand Seven Hundred and Eighty-eight Ten Thousandth Parts of a Foot, which is the true Content in Square Feet required.

8 .4375	
1 .4062	
0 .0351	
9 .8788	

E X A M P L E IV.

If ever there should be occasion for a larger Breadth than is in the Table, which will very rarely happen, you must take it out at twice; as, suppose a Slab of Stone be 5 Feet long, and 33 Inches and $\frac{1}{2}$ in Breadth, what is the Content? Look for 30 Inches at the Top of the Table as before, and for 5 Feet the Length in the left-hand Column, and against it under Breadth Inches 30, stands this Number, 12 .5000; also under Breadth Inches 3 $\frac{1}{2}$, and against the Length 5 Feet as before, stands this number, 1 .4583, which being added together, as in the Margin, the Product will be 13 .9583, which is the Content required. How to express the Decimals look in the former Examples.

12 .5000	
1 .4583	
13 .9583	

A

Length in Inches	Content Yds. Pave.	Content Yds. Paint.	Content Yds. Plaster.	Content Yds. Paving.	Content Yds. Plastering.
1	0.0000	0.0000	0.0000	0.0000	0.0000
2	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000
6	0.0000	0.0000	0.0000	0.0000	0.0000
7	0.0000	0.0000	0.0000	0.0000	0.0000
8	0.0000	0.0000	0.0000	0.0000	0.0000
9	0.0000	0.0000	0.0000	0.0000	0.0000
10	0.0000	0.0000	0.0000	0.0000	0.0000

A SECOND

T A B L E

O F

SUPERFICIAL MEASURE

Ready cast up;

Shewing by Inspection the Content in Square
Yards of any Piece of WAINSCOTING, PAINTING,
PLASTERING, PAVING, or any other Work where
the Content is required in Square Yards.

Length in Inches	Content Yds. Pave.	Content Yds. Paint.	Content Yds. Plaster.	Content Yds. Paving.	Content Yds. Plastering.
1	0.0000	0.0000	0.0000	0.0000	0.0000
2	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000
6	0.0000	0.0000	0.0000	0.0000	0.0000
7	0.0000	0.0000	0.0000	0.0000	0.0000
8	0.0000	0.0000	0.0000	0.0000	0.0000
9	0.0000	0.0000	0.0000	0.0000	0.0000
10	0.0000	0.0000	0.0000	0.0000	0.0000

E 2

A Second Table

Breadth. Inch.	Length in Inches 1.		Length in Inches 2.		Length in Inches 3.		Length in Inches 4.		Length in Inches 5.	
	Content. Yds. Parts.		Content. Yds. Parts.		Content. Yds. Parts.		Content. Yds. Parts.		Content. Yds. Parts.	
$\frac{1}{4}$	0	.0001	0	.0003	0	.0005	0	.0007	0	.0009
$\frac{1}{2}$	0	.0003	0	.0007	0	.0011	0	.0015	0	.0019
$\frac{3}{4}$	0	.0005	0	.0011	0	.0017	0	.0023	0	.0028
1	0	.0007	0	.0015	0	.0023	0	.0030	0	.0038
2	0	.0015	0	.0030	0	.0046	0	.0061	0	.0077
3	0	.0023	0	.0046	0	.0069	0	.0092	0	.0115
4	0	.0030	0	.0061	0	.0092	0	.0123	0	.0154
5	0	.0038	0	.0077	0	.0115	0	.0154	0	.0192
6	0	.0046	0	.0092	0	.0138	0	.0185	0	.0231
7	0	.0053	0	.0108	0	.0162	0	.0216	0	.0270
8	0	.0061	0	.0123	0	.0185	0	.0246	0	.0308
9	0	.0069	0	.0138	0	.0208	0	.0277	0	.0347
10	0	.0077	0	.0154	0	.0231	0	.0308	0	.0385
11	0	.0084	0	.0169	0	.0254	0	.0339	0	.0424
Feet.										
1	0	.0092	0	.0185	0	.0277	0	.0370	0	.0462
2	0	.0185	0	.0370	0	.0555	0	.0740	0	.0925
3	0	.0277	0	.0555	0	.0833	0	.1111	0	.1388
4	0	.0370	0	.0740	0	.1111	0	.1481	0	.1851
5	0	.0462	0	.0925	0	.1388	0	.1851	0	.2314
6	0	.0555	0	.1111	0	.1666	0	.2222	0	.2777
7	0	.0648	0	.1296	0	.1944	0	.2592	0	.3240
8	0	.0740	0	.1481	0	.2222	0	.2962	0	.3703
9	0	.0833	0	.1666	0	.2500	0	.3333	0	.4166
10	0	.0925	0	.1851	0	.2777	0	.3703	0	.4629
11	0	.1018	0	.2037	0	.3055	0	.4074	0	.5092
12	0	.1111	0	.2222	0	.3333	0	.4444	0	.5555
13	0	.1203	0	.2407	0	.3611	0	.4814	0	.6018
14	0	.1296	0	.2592	0	.3888	0	.5185	0	.6481
15	0	.1388	0	.2777	0	.4166	0	.5555	0	.6944
16	0	.1481	0	.2962	0	.4444	0	.5925	0	.7407
17	0	.1574	0	.3148	0	.4722	0	.6296	0	.7870
18	0	.1666	0	.3333	0	.5000	0	.6666	0	.8333
19	0	.1759	0	.3518	0	.5277	0	.7037	0	.8796
20	0	.1851	0	.3703	0	.5555	0	.7407	0	.9259
30	0	.2777	0	.5555	0	.8333	1	.1111	1	.3888
40	0	.3703	0	.7407	1	.1111	1	.4814	1	.8518
50	0	.4629	0	.9259	1	.3888	1	.8518	2	.3148
100	0	.9259	1	.8518	2	.7777	3	.7037	4	.6296

Breadth	Length in Inches 6.	Length in Inches 7.	Length in Inches 8.	Length in Inches 9.	Length in Inches 10.
Inch.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.
$\frac{1}{4}$	0 .0011	0 .0013	0 .0015	0 .0017	0 .0019
$\frac{1}{2}$	0 .0023	0 .0027	0 .0030	0 .0034	0 .0038
$\frac{3}{4}$	0 .0034	0 .0040	0 .0046	0 .0052	0 .0057
1	0 .0046	0 .0054	0 .0061	0 .0069	0 .0077
2	0 .0092	0 .0108	0 .0123	0 .0138	0 .0154
3	0 .0138	0 .0162	0 .0185	0 .0208	0 .0231
4	0 .0185	0 .0216	0 .0246	0 .0277	0 .0308
5	0 .0231	0 .0270	0 .0308	0 .0347	0 .0385
6	0 .0277	0 .0324	0 .0370	0 .0416	0 .0462
7	0 .0324	0 .0378	0 .0432	0 .0486	0 .0540
8	0 .0370	0 .0432	0 .0493	0 .0555	0 .0617
9	0 .0416	0 .0486	0 .0555	0 .0625	0 .0694
10	0 .0462	0 .0540	0 .0617	0 .0694	0 .0771
11	0 .0509	0 .0594	0 .0678	0 .0763	0 .0848
Feet.					
1	0 .0555	0 .0648	0 .0740	0 .0833	0 .0925
2	0 .1111	0 .1296	0 .1481	0 .1666	0 .1851
3	0 .1666	0 .1944	0 .2222	0 .2500	0 .2777
4	0 .2222	0 .2592	0 .2962	0 .3333	0 .3703
5	0 .2777	0 .3240	0 .3703	0 .4166	0 .4629
6	0 .3333	0 .3888	0 .4444	0 .5000	0 .5555
7	0 .3888	0 .4537	0 .5185	0 .5833	0 .6481
8	0 .4444	0 .5185	0 .5925	0 .6666	0 .7407
9	0 .5000	0 .5833	0 .6666	0 .7500	0 .8333
10	0 .5555	0 .6481	0 .7407	0 .8333	0 .9259
11	0 .6111	0 .7129	0 .8148	0 .9166	1 .0185
12	0 .6666	0 .7777	0 .8888	1 .	1 .1111
13	0 .7222	0 .8425	0 .9629	1 .0833	1 .2037
14	0 .7777	0 .9074	1 .0370	1 .1666	1 .2962
15	0 .8333	0 .9722	1 .1111	1 .2500	1 .3888
16	0 .8888	1 .0370	1 .1851	1 .3333	1 .4814
17	0 .9444	1 .1018	1 .2592	1 .4166	1 .5740
18	1 .	1 .1666	1 .3333	1 .5000	1 .6666
19	1 .0555	1 .2314	1 .4074	1 .5833	1 .7592
20	1 .1111	1 .2962	1 .4814	1 .6666	1 .8518
30	1 .6666	1 .9444	2 .2222	2 .5000	2 .7777
40	2 .2222	2 .5925	2 .9629	3 .3333	3 .7037
50	2 .7777	3 .2407	3 .7037	4 .1666	4 .6296
100	5 .5555	6 .4814	7 .4074	8 .3333	9 .2592

Breadth.	Length in Inches 11.	Length in Feet 1.	Length in Feet 2.	Length in Feet 3.	Length in Feet. 4
Inch.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.
$\frac{1}{4}$	0 .0021	0 .0023	0 .0046	0 .0069	0 .0092
$\frac{1}{2}$	0 .0042	0 .0046	0 .0092	0 .0138	0 .0185
$\frac{3}{4}$	0 .0063	0 .0069	0 .0138	0 .0208	0 .0277
1	0 .0084	0 .0092	0 .0185	0 .0277	0 .0370
2	0 .0169	0 .0185	0 .0370	0 .0555	0 .0740
3	0 .0254	0 .0277	0 .0555	0 .0833	0 .1111
4	0 .0339	0 .0370	0 .0740	0 .1111	0 .1481
5	0 .0424	0 .0462	0 .0925	0 .1388	0 .1851
6	0 .0509	0 .0555	0 .1111	0 .1666	0 .2222
7	0 .0594	0 .0648	0 .1296	0 .1944	0 .2592
8	0 .0679	0 .0740	0 .1481	0 .2222	0 .2962
9	0 .0763	0 .0833	0 .1666	0 .2500	0 .3333
10	0 .0848	0 .0925	0 .1851	0 .2777	0 .3703
11	0 .0933	0 .1018	0 .2037	0 .3055	0 .4074
Feet.					
1	0 .1018	0 .1111	0 .2222	0 .3333	0 .4444
2	0 .2037	0 .2222	0 .4444	0 .6666	0 .8888
3	0 .3055	0 .3333	0 .6666	1 .	1 .3333
4	0 .4074	0 .4444	0 .8888	1 .3333	1 .7777
5	0 .5092	0 .5555	1 .1111	1 .6666	2 .2222
6	0 .6111	0 .6666	1 .3333	2 .	2 .6666
7	0 .7129	0 .7777	1 .5555	2 .3333	3 .1111
8	0 .8148	0 .8888	1 .7777	2 .6666	3 .5555
9	0 .9166	1 .	2 .	3 .	4 .
10	1 .0185	1 .1111	2 .2222	3 .3333	4 .4444
11	1 .1203	1 .2222	2 .4444	3 .6666	4 .8888
12	1 .2222	1 .3333	2 .6666	4 .	5 .3333
13	1 .3240	1 .4444	2 .8888	4 .3333	5 .7777
14	1 .4259	1 .5555	3 .1111	4 .6666	6 .2222
15	1 .5277	1 .6666	3 .3333	5 .	6 .6666
16	1 .6296	1 .7777	3 .5555	5 .3333	7 .1111
17	1 .7314	1 .8888	3 .7777	5 .6666	7 .5555
18	1 .8333	2 .	4 .	6 .	8 .
19	1 .9351	2 .1111	4 .2222	6 .3333	8 .4444
20	2 .0370	2 .2222	4 .4444	6 .6666	8 .8888
30	3 .0555	3 .3333	6 .6666	10 .	13 .3333
40	4 .0740	4 .4444	8 .8888	13 .3333	17 .7777
50	5 .0925	5 .5555	11 .1111	16 .6666	22 .2222
100	10 .1851	11 .1111	22 .2222	33 .3333	44 .4444

Breadth.	Length in Feet. 5.	Length in Feet. 6.	Length in Feet. 7.	Length in Feet. 8.	Length in Feet. 9.
Inch.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.
$\frac{1}{4}$	0 .0115	0 .0138	0 .0162	0 .0185	0 .0208
$\frac{1}{2}$	0 .0231	0 .0277	0 .0324	0 .0370	0 .0416
$\frac{3}{4}$	0 .0347	0 .0416	0 .0486	0 .0555	0 .0625
1	0 .0462	0 .0555	0 .0648	0 .0740	0 .0833
2	0 .0925	0 .1111	0 .1296	0 .1481	0 .1666
3	0 .1388	0 .1666	0 .1944	0 .2222	0 .2500
4	0 .1851	0 .2222	0 .2592	0 .2962	0 .3333
5	0 .2314	0 .2777	0 .3240	0 .3703	0 .4166
6	0 .2777	0 .3333	0 .3888	0 .4444	0 .5000
7	0 .3240	0 .3888	0 .4537	0 .5185	0 .5833
8	0 .3703	0 .4444	0 .5185	0 .5925	0 .6666
9	0 .4166	0 .5000	0 .5833	0 .6666	0 .7500
10	0 .4629	0 .5555	0 .6481	0 .7407	0 .8333
11	0 .5092	0 .6111	0 .7129	0 .8148	0 .9166
Feet.					
1	0 .5555	0 .6666	0 .7777	0 .8888	1 .
2	1 .1111	1 .3333	1 .5555	1 .7777	2 .
3	1 .6666	2 .	2 .3333	2 .6666	3 .
4	2 .2222	2 .6666	3 .1111	3 .5555	4 .
5	2 .7777	3 .3333	3 .8888	4 .4444	5 .
6	3 .3333	4 .	4 .6666	5 .3333	6 .
7	3 .8888	4 .6666	5 .4444	6 .2222	7 .
8	4 .4444	5 .3333	6 .2222	7 .1111	8 .
9	5 .	6 .	7 .	8 .	9 .
10	5 .5555	6 .6666	7 .7777	8 .8888	10 .
11	6 .1111	7 .3333	8 .5555	9 .7777	11 .
12	6 .6666	8 .	9 .3333	10 .6666	12 .
13	7 .2222	8 .6666	10 .1111	11 .5555	13 .
14	7 .7777	9 .3333	10 .8888	12 .4444	14 .
15	8 .3333	10 .	11 .6666	13 .3333	15 .
16	8 .8888	10 .6666	12 .4444	14 .2222	16 .
17	9 .4444	11 .3333	13 .2222	15 .1111	17 .
18	10 .	12 .	14 .	16 .	18 .
19	10 .5555	12 .6666	14 .7777	16 .8888	19 .
20	11 .1111	13 .3333	15 .5555	17 .7777	20 .
30	16 .6666	20 .	23 .3333	26 .6666	30 .
40	22 .2222	26 .6666	31 .1111	35 .5555	40 .
50	27 .7777	33 .3333	38 .8888	44 .4444	50 .
100	55 .5555	66 .6666	77 .7777	88 .8888	100 .

Breadth. Inch.	Length in Feet 10.		Length in Feet 11.		Length in Feet 12.		Length in Feet 13.		Length in Feet 14.	
	Content.		Content.		Content.		Content.		Content.	
	Yds.	Parts.	Yds.	Parts.	Yds.	Parts.	Yds.	Parts.	Yds.	Parts.
$\frac{1}{4}$	0	.0231	0	.0254	0	.0277	0	.0300	0	.0324
$\frac{1}{2}$	0	.0462	0	.0509	0	.0555	0	.0601	0	.0648
$\frac{3}{4}$	0	.0694	0	.0763	0	.0833	0	.0902	0	.0972
1	0	.0925	0	.1018	0	.1111	0	.1203	0	.1296
2	0	.1851	0	.2037	0	.2222	0	.2407	0	.2592
3	0	.2777	0	.3055	0	.3333	0	.3611	0	.3888
4	0	.3703	0	.4074	0	.4444	0	.4814	0	.5185
5	0	.4629	0	.5092	0	.5555	0	.6018	0	.6481
6	0	.5555	0	.6111	0	.6666	0	.7222	0	.7777
7	0	.6481	0	.7129	0	.7777	0	.8425	0	.9074
8	0	.7407	0	.8148	0	.8888	0	.9629	1	.0370
9	0	.8333	0	.9166	1	.	1	.0833	1	.1666
10	0	.9259	1	.0185	1	.1111	1	.2037	1	.2962
11	1	.0185	1	.1203	1	.2222	1	.3240	1	.4259
Feet.										
1	1	.1111	1	.2222	1	.3333	1	.4444	1	.5555
2	2	.2222	2	.4444	2	.6666	2	.8888	3	.1111
3	3	.3333	3	.6666	4	.	4	.3333	4	.6666
4	4	.4444	4	.8888	5	.3333	5	.7777	6	.2222
5	5	.5555	6	.1111	6	.6666	7	.2222	7	.7777
6	6	.6666	7	.3333	8	.	8	.6666	9	.3333
7	7	.7777	8	.5555	9	.3333	10	.1111	10	.8888
8	8	.8888	9	.7777	10	.6666	11	.5555	12	.4444
9	19	.	11	.	12	.	13	.	14	.
10	11	.1111	12	.2222	13	.3333	14	.4444	15	.5555
11	12	.2222	13	.4444	14	.6666	15	.8888	17	.1111
12	13	.3333	14	.6666	16	.	17	.3333	18	.6666
13	14	.4444	15	.8888	17	.3333	18	.7777	20	.2222
14	15	.5555	17	.1111	18	.6666	20	.2222	21	.7777
15	16	.6666	18	.3333	20	.	21	.6666	23	.3333
16	17	.7777	19	.5555	21	.3333	23	.1111	24	.8888
17	18	.8888	20	.7777	22	.6666	24	.5555	26	.4444
18	20	.	22	.	24	.	26	.	28	.
19	21	.1111	23	.2222	25	.3333	27	.4444	29	.5555
20	22	.2222	24	.4444	26	.6666	28	.8888	31	.1111
30	33	.3333	36	.6666	40	.	43	.3333	46	.6666
40	44	.4444	48	.8888	53	.3333	57	.7777	62	.2222
50	55	.5555	61	.1111	66	.6666	72	.2222	77	.7777
100	111	.1111	122	.2222	133	.3333	144	.4444	155	.5555

Breadth.	Length in Feet 15.	Length in Feet 16.	Length in Feet 17.	Length in Feet 18.	Length in Feet 19.
Inch.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.
$\frac{1}{4}$	0.0347	0.0370	0.0393	0.0416	0.0439
$\frac{1}{2}$	0.0694	0.0740	0.0787	0.0833	0.0879
$\frac{3}{4}$	0.1041	0.1111	0.1180	0.1250	0.1319
1	0.1388	0.1481	0.1574	0.1666	0.1759
2	0.2777	0.2962	0.3148	0.3333	0.3518
3	0.4166	0.4444	0.4722	0.5000	0.5277
4	0.5555	0.5925	0.6296	0.6666	0.7037
5	0.6944	0.7407	0.7870	0.8333	0.8796
6	0.8333	0.8888	0.9444	1.0000	1.0555
7	0.9722	1.0370	1.1018	1.1666	1.2314
8	1.1111	1.1851	1.2592	1.3333	1.4074
9	1.2500	1.3333	1.4166	1.5000	1.5833
10	1.3888	1.4814	1.5740	1.6666	1.7592
11	1.5277	1.6296	1.7314	1.8333	1.9351
Feet.					
1	1.6666	1.7777	1.8888	2.	2.1111
2	3.3333	3.5555	3.7777	4.	4.2222
3	5.	5.3333	5.6666	6.	6.3333
4	6.6666	7.1111	7.5555	8.	8.4444
5	8.3333	8.8888	9.4444	10.	10.5555
6	10.	10.6666	11.3333	12.	12.6666
7	11.6666	12.4444	13.2222	14.	14.7777
8	13.3333	14.2222	15.1111	16.	16.8888
9	15.	16.	17.	18.	19.
10	16.6666	17.7777	18.8888	20.	21.1111
11	18.3333	19.5555	20.7777	22.	23.2222
12	20.	21.3333	22.6666	24.	25.3333
13	21.6666	23.1111	24.5555	26.	27.4444
14	23.3333	24.8888	26.4444	28.	29.5555
15	25.	26.6666	28.3333	30.	31.6666
16	26.6666	28.4444	30.2222	32.	33.7777
17	28.3333	30.2222	32.1111	34.	35.8888
18	30.	32.	34.	36.	38.
19	31.6666	33.7777	35.8888	38.	40.1111
20	33.3333	35.5555	37.7777	40.	42.2222
30	50.	53.3333	56.6666	60.	63.3333
40	66.6666	71.1111	75.5555	80.	84.4444
50	83.3333	88.8888	94.4444	100.	105.5555
100	166.6666	177.7777	188.8888	200.	211.1111

Breadth Inch.	Length in Feet 20.		Length in Feet 21.		Length in Feet 22.		Length in Feet 23.		Length in Feet 24.	
	Content. Yds. Parts.		Content. Yds. Parts.		Content. Yds. Parts.		Content. Yds. Parts.		Content. Yds. Parts.	
1	0	0462	0	0486	0	0509	0	0532	0	0555
2	0	0925	0	0972	0	1018	0	1064	0	1111
3	0	1388	0	1458	0	1527	0	1597	0	6666
4	0	1851	0	1944	0	2037	0	2129	0	2222
5	0	2303	0	2388	0	2474	0	2559	0	4444
6	0	2755	0	2833	0	2911	0	2988	0	6666
7	0	3207	0	3277	0	3348	0	3418	0	8888
8	0	3659	0	3722	1	0185	1	0648	1	1111
9	1	1111	1	1666	1	2222	1	2777	1	3333
10	1	2062	1	3611	1	4259	1	4907	1	5555
11	1	4814	1	5555	1	6296	1	7037	1	7777
12	1	6666	1	7500	1	8333	1	9166	2	
13	1	8518	1	9444	2	0370	2	1296	2	2222
14	2	0370	2	1388	2	2407	2	3425	2	4444
15	2	2222	2	3333	2	4444	2	5555	2	6666
16	4	4444	4	6666	4	8888	5	1111	5	3333
17	6	6666	7		7	3333	7	6666	8	
18	8	8888	9	3333	9	7777	10	2222	10	6666
19	11	1111	11	6666	12	2222	12	7777	13	3333
20	13	3333	14		14	6666	15	3333	16	
21	15	5555	16	3333	17	1111	17	8888	18	6666
22	17	7777	18	6666	19	5555	20	4444	21	3333
23	20		21		22		23		24	
24	22	2222	23	3333	24	4444	25	5555	26	6666
25	24	4444	25	6666	26	8888	28	1111	29	3333
26	26	6666	28		29	3333	30	6666	32	
27	28	8888	30	3333	31	7777	33	2222	34	6666
28	31	1111	32	6666	34	2222	35	7777	37	3333
29	33	3333	35		36	6666	38	3333	40	
30	35	5555	37	3333	39	1111	40	8888	42	6666
31	37	7777	39	6666	41	5555	43	4444	45	3333
32	40		42		44		46		48	
33	42	2222	44	3333	46	4444	48	5555	50	6666
34	44	4444	46	6666	48	8888	51	1111	53	3333
35	46	6666	70		73	3333	76	6666	80	
36	48	8888	93	3333	97	7777	102	2222	106	6666
37	51	1111	116	6666	122	2222	127	7777	133	3333
38	53	3333	233	3333	244	4444	255	5555	266	6666
39	55	5555								

Breadth.	Length in Feet 25.	Length in Feet 26.	Length in Feet 27.	Length in Feet 28.	Length in Feet 29.
Inch.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.
$\frac{1}{4}$	0.0578	0.0601	0.0625	0.0648	0.0671
$\frac{1}{2}$	0.1157	0.1203	0.1250	0.1296	0.1342
$\frac{3}{4}$	0.1736	0.1805	0.1875	0.1944	0.2013
1	0.2314	0.2407	0.2500	0.2592	0.2685
2	0.4629	0.4814	0.5000	0.5185	0.5370
3	0.6944	0.7222	0.7500	0.7777	0.8055
4	0.9259	0.9629	1.0000	1.0370	1.0740
5	1.1574	1.2037	1.2500	1.2962	1.3425
6	1.3888	1.4444	1.5000	1.5555	1.6111
7	1.6203	1.6851	1.7500	1.8148	1.8796
8	1.8518	1.9259	2.0000	2.0740	2.1481
9	2.0833	2.1666	2.2500	2.3333	2.4166
10	2.3148	2.4074	2.5000	2.5925	2.6851
11	2.5462	2.6481	2.7500	2.8518	2.9537
Feet.					
1	2.7777	2.8888	3.0000	3.1111	3.2222
2	5.5555	5.7777	6.0000	6.2222	6.4444
3	8.3333	8.6666	9.0000	9.3333	9.6666
4	11.1111	11.5555	12.0000	12.4444	12.8888
5	13.8888	14.4444	15.0000	15.5555	16.1111
6	16.6666	17.3333	18.0000	18.6666	19.3333
7	19.4444	20.2222	21.0000	21.7777	22.5555
8	22.2222	23.1111	24.0000	24.8888	25.7777
9	25.0000	26.0000	27.0000	28.0000	29.0000
10	27.7777	28.8888	30.0000	31.1111	32.2222
11	30.5555	31.7777	33.0000	34.2222	35.4444
12	33.3333	34.6666	36.0000	37.3333	38.6666
13	36.1111	37.5555	39.0000	40.4444	41.8888
14	38.8888	40.4444	42.0000	43.5555	45.1111
15	41.6666	43.3333	45.0000	46.6666	48.3333
16	44.4444	46.2222	48.0000	49.7777	51.5555
17	47.2222	49.1111	51.0000	52.8888	54.7777
18	50.0000	52.0000	54.0000	56.0000	58.0000
19	52.7777	54.8888	57.0000	59.1111	61.2222
20	55.5555	57.7777	60.0000	62.2222	64.4444
30	83.3333	86.6666	90.0000	93.3333	96.6666
40	111.1111	115.5555	120.0000	124.4444	128.8888
50	138.8888	144.4444	150.0000	155.5555	161.1111
100	277.7777	288.8888	300.0000	311.1111	322.2222

Breadth.	Length in Feet. 30.	Length in Feet. 31.	Length in Feet 32.	Length in Feet 33.	Length in Feet 34.
Inch.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.
$\frac{1}{4}$	0 .0694	0 .0717	0 .0740	0 .0763	0 .0787
$\frac{1}{2}$	0 .1388	0 .1435	0 .1481	0 .1527	0 .1574
$\frac{3}{4}$	0 .2083	0 .2152	0 .2222	0 .2291	0 .2361
1	0 .2777	0 .2870	0 .2962	0 .3055	0 .3148
2	0 .5555	0 .5740	0 .5925	0 .6111	0 .6296
3	0 .8333	0 .8611	0 .8888	0 .9166	0 .9444
4	1 .1111	1 .1481	1 .1851	1 .2222	1 .2592
5	1 .3888	1 .4351	1 .4814	1 .5277	1 .5740
6	1 .6666	1 .7222	1 .7777	1 .8333	1 .8888
7	1 .9444	2 .0092	2 .0740	2 .1388	2 .2037
8	2 .2222	2 .2962	2 .3703	2 .4444	2 .5185
9	2 .5000	2 .5833	2 .6666	2 .7500	2 .8333
10	2 .7777	2 .8703	2 .9629	3 .0555	3 .1481
11	3 .0555	3 .1574	3 .2592	3 .3611	3 .4629
Feet.					
1	3 .3333	3 .4444	3 .5555	3 .6666	3 .7777
2	6 .6666	6 .8888	7 .1111	7 .3333	7 .5555
3	10 .	10 .3333	10 .6666	11 .	11 .3333
4	13 .3333	13 .7777	14 .2222	14 .6666	15 .1111
5	16 .6666	17 .2222	17 .7777	18 .3333	18 .8888
6	20 .	20 .6666	21 .3333	22 .	22 .6666
7	23 .3333	24 .1111	24 .8888	25 .6666	26 .4444
8	26 .6666	27 .5555	28 .4444	29 .3333	30 .2222
9	30 .	31 .	32 .	33 .	34 .
10	33 .3333	34 .4444	35 .5555	36 .6666	37 .7777
11	36 .6666	37 .8888	39 .1111	40 .3333	41 .5555
12	40 .	41 .3333	42 .6666	44 .	45 .3333
13	43 .3333	44 .7777	46 .2222	47 .6666	49 .1111
14	46 .6666	48 .2222	49 .7777	51 .3333	52 .8888
15	50 .	51 .6666	53 .3333	55 .	56 .6666
16	53 .3333	55 .1111	56 .8888	58 .6666	60 .4444
17	56 .6666	58 .5555	60 .4444	62 .3333	64 .2222
18	60 .	62 .	64 .	66 .	68 .
19	63 .3333	65 .4444	67 .5555	69 .6666	71 .7777
20	66 .6666	68 .8888	71 .1111	73 .3333	75 .5555
30	100 .	103 .3333	106 .6666	110 .	113 .3333
40	133 .3333	137 .7777	142 .2222	146 .6666	151 .1111
50	166 .6666	172 .2222	177 .7777	183 .3333	188 .8888
100	333 .3333	344 .4444	355 .5555	366 .6666	377 .7777

Breadth.	Length in Feet 35.	Length in Feet 36.	Length in Feet 37.	Length in Feet 38.	Length in Feet 39.
Inch.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.
$\frac{1}{4}$	0 .0810	0 .0833	0 .0856	0 .0879	0 .0902
$\frac{1}{2}$	0 .1620	0 .1666	0 .1712	0 .1759	0 .1805
$\frac{3}{4}$	0 .2430	0 .2500	0 .2568	0 .2638	0 .2708
1	0 .3240	0 .3333	0 .3425	0 .3518	0 .3611
2	0 .6481	0 .6666	0 .6851	0 .7037	0 .7222
3	0 .9722	1 .	1 .0277	1 .0555	1 .0833
4	1 .2962	1 .3333	1 .3703	1 .4074	1 .4444
5	1 .6203	1 .6666	1 .7129	1 .7592	1 .8055
6	1 .9444	2 .	2 .0555	2 .1111	2 .1666
7	2 .2685	2 .3333	2 .3981	2 .4629	2 .5277
8	2 .5925	2 .6666	2 .7407	2 .8148	2 .8888
9	2 .9166	3 .	3 .0833	3 .1666	3 .2500
10	3 .2407	3 .3333	3 .4259	3 .5185	3 .6111
11	3 .5648	3 .6666	3 .7685	3 .8703	3 .9722
Feet.					
1	3 .8888	4 .	4 .1111	4 .2222	4 .3333
2	7 .7777	8 .	8 .2222	8 .4444	8 .6666
3	11 .6666	12 .	12 .3333	12 .6666	13 .
4	15 .5555	16 .	16 .4444	16 .8888	17 .3333
5	19 .4444	20 .	20 .5555	21 .1111	21 .6666
6	23 .3333	24 .	24 .6666	25 .3333	26 .
7	27 .2222	28 .	28 .7777	29 .5555	30 .3333
8	31 .1111	32 .	32 .8888	33 .7777	34 .6666
9	35 .	36 .	37 .	38 .	39 .
10	38 .8888	40 .	41 .1111	42 .2222	43 .3333
11	42 .7777	44 .	45 .2222	46 .4444	47 .6666
12	46 .6666	48 .	49 .3333	50 .6666	52 .
13	50 .5555	52 .	53 .4444	54 .8888	56 .3333
14	54 .4444	56 .	57 .5555	59 .1111	60 .6666
15	58 .3333	60 .	61 .6666	63 .3333	65 .
16	62 .2222	64 .	65 .7777	67 .5555	69 .3333
17	66 .1111	68 .	69 .8888	71 .7777	73 .6666
18	70 .	72 .	74 .	76 .	78 .
19	73 .8888	76 .	78 .1111	80 .2222	82 .3333
20	77 .7777	80 .	82 .2222	84 .4444	86 .6666
30	116 .6666	120 .	123 .3333	126 .6666	130 .
40	155 .5555	160 .	164 .4444	168 .8888	173 .3333
50	194 .4444	200 .	205 .5555	211 .1111	216 .6666
100	388 .8888	400 .	411 .1111	422 .2222	433 .3333

Breadth.	Length in Feet 40.	Length in Feet 41.	Length in Feet 42.	Length in Feet 43.	Length in Feet 44.
Inch.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.
$\frac{1}{4}$	0 .0925	0 .0949	0 .0972	0 .0995	0 .1018
$\frac{1}{2}$	0 .1851	0 .1898	0 .1944	0 .1990	0 .2037
$\frac{3}{4}$	0 .2777	0 .2847	0 .2916	0 .2986	0 .3055
1	0 .3703	0 .3796	0 .3888	0 .3981	0 .4074
2	0 .7407	0 .7592	0 .7777	0 .7962	0 .8148
3	1 .1111	1 .1388	1 .1666	1 .1944	1 .2222
4	1 .4814	1 .5185	1 .5555	1 .5925	1 .6296
5	1 .8518	1 .8981	1 .9444	1 .9907	2 .0370
6	2 .2222	2 .2777	2 .3333	2 .3888	2 .4444
7	2 .5925	2 .6574	2 .7222	2 .7870	2 .8518
8	2 .9629	3 .0370	3 .1111	3 .1851	3 .2592
9	3 .3333	3 .4166	3 .5000	3 .5833	3 .6666
10	3 .7037	3 .7962	3 .8888	3 .9814	4 .0740
11 Feet.	4 .0740	4 .1759	4 .2777	4 .3796	4 .4814
1	4 .4444	4 .5555	4 .6666	4 .7777	4 .8888
2	8 .8888	9 .1111	9 .3333	9 .5555	9 .7777
3	13 .3333	13 .6666	14 .	14 .3333	14 .6666
4	17 .7777	18 .2222	18 .6666	19 .1111	19 .5555
5	22 .2222	22 .7777	23 .3333	23 .8888	24 .4444
6	26 .6666	27 .3333	28 .	28 .6666	29 .3333
7	31 .1111	31 .8888	32 .6666	33 .4444	34 .2222
8	35 .5555	36 .4444	37 .3333	38 .2222	39 .1111
9	40 .	41 .	42 .	43 .	44 .
10	44 .4444	45 .5555	46 .6666	47 .7777	48 .8888
11	48 .8888	50 .1111	51 .3333	52 .5555	53 .7777
12	53 .3333	54 .6666	56 .	57 .3333	58 .6666
13	57 .7777	59 .2222	60 .6666	62 .1111	63 .5555
14	62 .2222	63 .7777	65 .3333	66 .8888	68 .4444
15	66 .6666	68 .3333	70 .	71 .6666	73 .3333
16	71 .1111	72 .8888	74 .6666	76 .4444	78 .2222
17	75 .5555	77 .4444	79 .3333	81 .2222	83 .1111
18	80 .	82 .	84 .	86 .	88 .
19	84 .4444	86 .5555	88 .6666	90 .7777	92 .8888
20	88 .8888	91 .1111	93 .3333	95 .5555	97 .7777
30	133 .3333	136 .6666	140 .	143 .3333	146 .6666
40	177 .7777	182 .2222	186 .6666	191 .1111	195 .5555
50	222 .2222	227 .7777	233 .3333	238 .8888	244 .4444
100	444 .4444	455 .5555	466 .6666	477 .7777	488 .8888

Breadth	Length in Feet 45.		Length in Feet 46.		Length in Feet 47.		Length in Feet 48.		Length in Feet 49.	
Inch.	Content.	Yds. Parts.	Content.	Yds. Parts.	Content.	Yds. Parts.	Content.	Yds. Parts.	Content.	Yds. Parts.
1	0 .1041		0 .1064		0 .1087		0 .1111		0 .1134	
2	0 .2083		0 .2129		0 .2175		0 .2222		0 .2268	
3	0 .3125		0 .3194		0 .3263		0 .3333		0 .3402	
4	0 .4166		0 .4259		0 .4351		0 .4444		0 .4537	
5	0 .5208		0 .5318		0 .5429		0 .5555		0 .5674	
6	1 .2500		1 .2777		1 .3055		1 .3333		1 .3611	
7	1 .6666		1 .7037		1 .7407		1 .7777		1 .8148	
8	2 .0833		2 .1296		2 .1759		2 .2222		2 .2685	
9	2 .5000		2 .5555		2 .6111		2 .6666		2 .7222	
10	2 .9166		2 .9814		3 .0462		3 .1111		3 .1759	
11	3 .3333		3 .4074		3 .4814		3 .5555		3 .6296	
12	3 .7500		3 .8333		3 .9166		4 .		4 .0833	
13	4 .1666		4 .2592		4 .3518		4 .4444		4 .5370	
14	4 .5833		4 .6851		4 .7870		4 .8888		4 .9907	
Feet.										
1	5 .		5 .1111		5 .2222		5 .3333		5 .4444	
2	10 .		10 .2222		10 .4444		10 .6666		10 .8888	
3	15 .		15 .3333		15 .6666		16 .		16 .3333	
4	20 .		20 .4444		20 .8888		21 .3333		21 .7777	
5	25 .		25 .5555		26 .1111		26 .6666		27 .2222	
6	30 .		30 .6666		31 .3333		32 .		32 .6666	
7	35 .		35 .7777		36 .5555		37 .3333		38 .1111	
8	40 .		40 .8888		41 .7777		42 .6666		43 .5555	
9	45 .		46 .		47 .		48 .		49 .	
10	50 .		51 .1111		52 .2222		53 .3333		54 .4444	
11	55 .		56 .2222		57 .4444		58 .6666		59 .8888	
12	60 .		61 .3333		62 .6666		64 .		65 .3333	
13	65 .		66 .4444		67 .8888		69 .3333		70 .7777	
14	70 .		71 .5555		73 .1111		74 .6666		76 .2222	
15	75 .		76 .6666		78 .3333		80 .		81 .6666	
16	80 .		81 .7777		83 .5555		85 .3333		87 .1111	
17	85 .		86 .8888		88 .7777		90 .6666		92 .5555	
18	90 .		92 .		94 .		96 .		98 .	
19	95 .		97 .1111		99 .2222		101 .3333		103 .4444	
20	100 .		102 .2222		104 .4444		106 .6666		108 .8888	
30	150 .		153 .3333		156 .6666		160 .		163 .3333	
40	200 .		204 .4444		208 .8888		213 .3333		217 .7777	
50	250 .		255 .5555		261 .1111		266 .6666		272 .2222	
100	500 .		511 .1111		522 .2222		533 .3333		544 .4444	

Breadth.	Length in Feet 50.	Length in Feet 51.	Length in Feet 52.	Length in Feet 53.	Length in Feet 54.
Inch.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.
$\frac{1}{4}$	0 .1157	0 .1180	0 .1203	0 .1226	0 .1250
$\frac{1}{2}$	0 .2314	0 .2361	0 .2407	0 .2453	0 .2500
$\frac{3}{4}$	0 .3472	0 .3541	0 .3611	0 .3680	0 .3750
1	0 .4629	0 .4722	0 .4814	0 .4907	0 .5000
2	0 .9259	0 .9444	0 .9629	0 .9814	1 .
3	1 .3888	1 .4166	1 .4444	1 .4722	1 .5000
4	1 .8518	1 .8888	1 .9259	1 .9629	2 .
5	2 .3148	2 .3611	2 .4074	2 .4537	2 .5000
6	2 .7777	2 .8333	2 .8888	2 .9444	3 .
7	3 .2407	3 .3055	3 .3703	3 .4351	3 .5000
8	3 .7037	3 .7777	3 .8518	3 .9259	4 .
9	4 .1666	4 .2500	4 .3333	4 .4166	4 .5000
10	4 .6296	4 .7222	4 .8148	4 .9074	5 .
11	5 .0925	5 .1944	5 .2962	5 .3981	5 .5000
Feet.					
1	5 .5555	5 .6666	5 .7777	5 .8888	6 .
2	11 .1111	11 .3333	11 .5555	11 .7777	12 .
3	16 .6666	17 .	17 .3333	17 .6666	18 .
4	22 .2222	22 .6666	23 .1111	23 .5555	24 .
5	27 .7777	28 .3333	28 .8888	29 .4444	30 .
6	33 .3333	34 .	34 .6666	35 .3333	36 .
7	38 .8888	39 .6666	40 .4444	41 .2222	42 .
8	44 .4444	45 .3333	46 .2222	47 .1111	48 .
9	50 .	51 .	52 .	53 .	54 .
10	55 .5555	56 .6666	57 .7777	58 .8888	60 .
11	61 .1111	62 .3333	63 .5555	64 .7777	66 .
12	66 .6666	68 .	69 .3333	70 .6666	72 .
13	72 .2222	73 .6666	75 .1111	76 .5555	78 .
14	77 .7777	79 .3333	80 .8888	82 .4444	84 .
15	83 .3333	85 .	86 .6666	88 .3333	90 .
16	88 .8888	90 .6666	92 .4444	94 .2222	96 .
17	94 .4444	96 .3333	98 .2222	100 .1111	102 .
18	100 .	102 .	104 .	106 .	108 .
19	105 .5555	107 .6666	109 .7777	111 .8888	114 .
20	111 .1111	113 .3333	115 .5555	117 .7777	120 .
30	166 .6666	170 .	173 .3333	176 .6666	180 .
40	222 .2222	226 .6666	231 .1111	235 .5555	240 .
50	277 .7777	283 .3333	288 .8888	294 .4444	300 .
100	555 .5555	566 .6666	577 .7777	588 .8888	600 .

of Superficial Measure.

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Breadth.	Length in Feet 55.	Length in Feet 56.	Length in Feet 57.	Length in Feet 58.	Length in Feet 59.
Inch.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.
$\frac{1}{4}$	0 .1273	0 .1296	0 .1319	0 .1342	0 .1365
$\frac{1}{2}$	0 .2546	0 .2592	0 .2638	0 .2685	0 .2731
$\frac{3}{4}$	0 .3819	0 .3888	0 .3958	0 .4027	0 .4097
1	0 .5092	0 .5185	0 .5277	0 .5370	0 .5462
2	1 .0185	1 .0370	1 .0555	1 .0740	1 .0925
3	1 .5277	1 .5555	1 .5833	1 .6111	1 .6388
4	2 .0370	2 .0740	2 .1111	2 .1481	2 .1851
5	2 .5462	2 .5925	2 .6388	2 .6851	2 .7314
6	3 .0555	3 .1111	3 .1666	3 .2222	3 .2777
7	3 .5648	3 .6296	3 .6944	3 .7592	3 .8240
8	4 .0740	4 .1481	4 .2222	4 .2962	4 .3703
9	4 .5833	4 .6666	4 .7500	4 .8333	4 .9166
10	5 .0925	5 .1851	5 .2777	5 .3703	5 .4629
11	5 .6018	5 .7037	5 .8055	5 .9074	6 .0092
Feet.					
1	6 .1111	6 .2222	6 .3333	6 .4444	6 .5555
2	12 .2222	12 .4444	12 .6666	12 .8888	13 .1111
3	18 .3333	18 .6666	19 .	19 .3333	19 .6666
4	24 .4444	24 .8888	25 .3333	25 .7777	26 .2222
5	30 .5555	31 .1111	31 .6666	32 .2222	32 .7777
6	36 .6666	37 .3333	38 .	38 .6666	39 .3333
7	42 .7777	43 .5555	44 .3333	45 .1111	45 .8888
8	48 .8888	49 .7777	50 .6666	51 .5555	52 .4444
9	55 .	56 .	57 .	58 .	59 .
10	61 .1111	62 .2222	63 .3333	64 .4444	65 .5555
11	67 .2222	68 .4444	69 .6666	70 .8888	72 .1111
12	73 .3333	74 .6666	76 .	77 .3333	78 .6666
13	79 .4444	80 .8888	82 .3333	83 .7777	85 .2222
14	85 .5555	87 .1111	88 .6666	90 .2222	91 .7777
15	91 .6666	93 .3333	95 .	96 .6666	98 .3333
16	97 .7777	99 .5555	101 .3333	103 .1111	104 .8888
17	103 .8888	105 .7777	107 .6666	109 .5555	111 .4444
18	110 .	112 .	114 .	116 .	118 .
19	116 .1111	118 .2222	120 .3333	122 .4444	124 .5555
20	122 .2222	124 .4444	126 .6666	128 .8888	131 .1111
30	183 .3333	186 .6666	190 .	193 .3333	196 .6666
40	244 .4444	248 .8888	253 .3333	257 .7777	262 .2222
50	305 .5555	311 .1111	316 .6666	322 .2222	327 .7777
100	611 .1111	622 .2222	633 .3333	644 .4444	655 .5555

A Second Table

Breadth Inch.	Length in Feet 60.		Length in Feet 61.		Length in Feet 62.		Length in Feet 63.		Length in Feet 64.	
	Content.		Content.		Content.		Content.		Content.	
	Yds.	Parts.	Yds.	Parts.	Yds.	Parts.	Yds.	Parts.	Yds.	Parts.
$\frac{1}{4}$	0	.1388	0	.1412	0	.1435	0	.1458	0	.1481
$\frac{1}{2}$	0	.2777	0	.2824	0	.2870	0	.2916	0	.2962
$\frac{3}{4}$	0	.4166	0	.4236	0	.4305	0	.4375	0	.4444
1	0	.5555	0	.5648	0	.5740	0	.5833	0	.5925
2	1	.1111	1	.1296	1	.1481	1	.1666	1	.1851
3	1	.6666	1	.6944	1	.7222	1	.7500	1	.7777
4	2	.2222	2	.2592	2	.2962	2	.3333	2	.3703
5	2	.7777	2	.8240	2	.8703	2	.9166	2	.9629
6	3	.3333	3	.3888	3	.4444	3	.5000	3	.5555
7	3	.8888	3	.9537	4	.0185	4	.0833	4	.1481
8	4	.4444	4	.5185	4	.5925	4	.6666	4	.7407
9	5	.	5	.0833	5	.1666	5	.2500	5	.3333
10	5	.5555	5	.6481	5	.7407	5	.8333	5	.9259
11	6	.1111	6	.2129	6	.3148	6	.4166	6	.5185
Feet.										
1	6	.6666	6	.7777	6	.8888	7	.	7	.1111
2	13	.3333	13	.5555	13	.7777	14	.	14	.2222
3	20	.	20	.3333	20	.6666	21	.	21	.3333
4	26	.6666	27	.1111	27	.5555	28	.	28	.4444
5	33	.3333	33	.8888	34	.4444	35	.	35	.5555
6	40	.	40	.6666	41	.3333	42	.	42	.6666
7	46	.6666	47	.4444	48	.2222	49	.	49	.7777
8	53	.3333	54	.2222	55	.1111	56	.	56	.8888
9	60	.	61	.	62	.	63	.	64	.
10	66	.6666	67	.7777	68	.8888	70	.	71	.1111
11	73	.3333	74	.5555	75	.7777	77	.	78	.2222
12	80	.	81	.3333	82	.6666	84	.	85	.3333
13	86	.6666	88	.1111	89	.5555	91	.	92	.4444
14	93	.3333	94	.8888	96	.4444	98	.	99	.5555
15	100	.	101	.6666	103	.3333	105	.	106	.6666
16	106	.6666	108	.4444	110	.2222	112	.	113	.7777
17	113	.3333	115	.2222	117	.1111	119	.	120	.8888
18	120	.	122	.	124	.	126	.	128	.
19	126	.6666	128	.7777	130	.8888	133	.	135	.1111
20	133	.3333	135	.5555	137	.7777	140	.	142	.2222
30	200	.	203	.3333	206	.6666	210	.	213	.3333
40	266	.6666	271	.1111	275	.5555	280	.	284	.4444
50	333	.3333	338	.8888	344	.4444	350	.	355	.5555
100	666	.6666	677	.7777	688	.8888	700	.	711	.1111

Breadth.	Length in Feet 65.	Length in Feet 66.	Length in Feet 67.	Length in Feet 68.	Length in Feet 69.
Inch.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.
4	0 .1504	0 .1527	0 .1550	0 .1574	0 .1597
5	0 .3009	0 .3055	0 .3101	0 .3148	0 .3194
6	0 .4513	0 .4583	0 .4652	0 .4722	0 .4791
1	0 .6018	0 .6111	0 .6203	0 .6296	0 .6388
2	1 .2037	1 .2222	1 .2407	1 .2592	1 .2777
3	1 .8055	1 .8333	1 .8611	1 .8888	1 .9166
4	2 .4074	2 .4444	2 .4814	2 .5185	2 .5555
5	3 .0092	3 .0555	3 .1018	3 .1481	3 .1944
6	3 .6111	3 .6666	3 .7222	3 .7777	3 .8333
7	4 .2129	4 .2777	4 .3425	4 .4074	4 .4722
8	4 .8148	4 .8888	4 .9629	5 .0370	5 .1111
9	5 .4166	5 .5000	5 .5833	5 .6666	5 .7500
10	6 .0185	6 .1111	6 .2037	6 .2962	6 .3888
11	6 .6203	6 .7222	6 .8240	6 .9259	7 .0277
Feet.					
1	7 .2222	7 .3333	7 .4444	7 .5555	7 .6666
2	14 .4444	14 .6666	14 .8888	15 .1111	15 .3333
3	21 .6666	22 .	22 .3333	22 .6666	23 .
4	28 .8888	29 .3333	29 .7777	30 .2222	30 .6666
5	36 .1111	36 .6666	37 .2222	37 .7777	38 .3333
6	43 .3333	44 .	44 .6666	45 .3333	46 .
7	50 .5555	51 .3333	52 .1111	52 .8888	53 .6666
8	57 .7777	58 .6666	59 .5555	60 .4444	61 .3333
9	65 .	66 .	67 .	68 .	69 .
10	72 .2222	73 .3333	74 .4444	75 .5555	76 .6666
11	79 .4444	80 .6666	81 .8888	83 .1111	84 .3333
12	86 .6666	88 .	89 .3333	90 .6666	92 .
13	93 .8888	95 .3333	96 .7777	98 .2222	99 .6666
14	101 .1111	102 .6666	104 .2222	105 .7777	107 .3333
15	108 .3333	110 .	111 .6666	113 .3333	115 .
16	115 .5555	117 .3333	119 .1111	120 .8888	122 .6666
17	122 .7777	124 .6666	126 .5555	128 .4444	130 .3333
18	130 .	132 .	134 .	136 .	138 .
19	137 .2222	139 .3333	141 .4444	143 .5555	145 .6666
20	144 .4444	146 .6666	148 .8888	151 .1111	153 .3333
30	216 .6666	220 .	223 .3333	226 .6666	230 .
40	288 .8888	293 .3333	297 .7777	302 .2222	306 .6666
50	361 .1111	366 .6666	372 .2222	377 .7777	383 .3333
100	722 .2222	733 .3333	744 .4444	755 .5555	766 .6666

Breadth.	Length in Feet 70.	Length in Feet 71.	Length in Feet 72.	Length in Feet 73.	Length in Feet 74.
Inch.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.
$\frac{1}{4}$	0 .1620	0 .1643	0 .1666	0 .1689	0 .1712
$\frac{1}{2}$	0 .3240	0 .3287	0 .3333	0 .3379	0 .3425
$\frac{3}{4}$	0 .4861	0 .4930	0 .5000	0 .5069	0 .5138
1	0 .6481	0 .6574	0 .6666	0 .6759	0 .6851
2	1 .2962	1 .3148	1 .8353	1 .3518	1 .3703
3	1 .9444	1 .9722	2 .	2 .0277	2 .0555
4	2 .5925	2 .6296	2 .6666	2 .7037	2 .7407
5	3 .2407	3 .2870	3 .3333	3 .3796	3 .4259
6	3 .8888	3 .9444	4 .	4 .0555	4 .1111
7	4 .5370	4 .6018	4 .6666	4 .7314	4 .7962
8	5 .1851	5 .2592	5 .3333	5 .4074	5 .4814
9	5 .8333	5 .9166	6 .	6 .0833	6 .1666
10	6 .4814	6 .5740	6 .6666	6 .7592	6 .8518
11	7 .1296	7 .2314	7 .3333	7 .4351	7 .5370
Feet.					
1	7 .7777	7 .8888	8 .	8 .1111	8 .2222
2	15 .5555	15 .7777	16 .	16 .2222	16 .4444
3	23 .3333	23 .6666	24 .	24 .3333	24 .6666
4	31 .1111	31 .5555	32 .	32 .4444	32 .8888
5	38 .8888	39 .4444	40 .	40 .5555	41 .1111
6	46 .6666	47 .3333	48 .	48 .6666	49 .3333
7	54 .4444	55 .2222	56 .	56 .7777	57 .5555
8	62 .2222	63 .1111	64 .	64 .8888	65 .7777
9	70 .	71 .	72 .	73 .	74 .
10	77 .7777	78 .8888	80 .	81 .1111	82 .2222
11	85 .5555	86 .7777	88 .	89 .2222	90 .4444
12	93 .3333	94 .6666	96 .	97 .3333	98 .6666
13	101 .1111	102 .5555	104 .	105 .4444	106 .8888
14	108 .8888	110 .4444	112 .	113 .5555	115 .1111
15	116 .6666	118 .3333	120 .	121 .6666	123 .3333
16	124 .4444	126 .2222	128 .	129 .7777	131 .5555
17	132 .2222	134 .1111	136 .	137 .8888	139 .7777
18	140 .	142 .	144 .	146 .	148 .
19	147 .7777	149 .8888	152 .	154 .1111	156 .2222
20	155 .5555	157 .7777	160 .	162 .2222	164 .4444
30	233 .3333	236 .6666	240 .	243 .3333	246 .6666
40	311 .1111	315 .5555	320 .	324 .4444	328 .8888
50	388 .8888	394 .4444	400 .	405 .5555	411 .1111
100	777 .7777	788 .8888	800 .	811 .1111	822 .2222

Breadth.	Length in Feet 75.	Length in Feet 76.	Length in Feet 77.	Length in Feet 78.	Length in Feet 79.
Inch.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.
$\frac{1}{4}$	0 .1736	0 .1759	0 .1782	0 .1805	0 .1828
$\frac{1}{2}$	0 .3472	0 .3518	0 .3564	0 .3611	0 .3657
$\frac{3}{4}$	0 .5208	0 .5277	0 .5347	0 .5416	0 .5486
1	0 .6944	0 .7037	0 .7129	0 .7222	0 .7314
2	1 .3888	1 .4074	1 .4259	1 .4444	1 .4629
3	2 .0833	2 .1111	2 .1388	2 .1666	2 .1944
4	2 .7777	2 .8148	2 .8518	2 .8888	2 .9259
5	3 .4722	3 .5185	3 .5648	3 .6111	3 .6574
6	4 .1666	4 .2222	4 .2777	4 .3333	4 .3888
7	4 .8611	4 .9259	4 .9907	5 .0555	5 .1203
8	5 .5555	5 .6296	5 .7037	5 .7777	5 .8518
9	6 .2500	6 .3333	6 .4166	6 .5000	6 .5833
10	6 .9444	7 .0370	7 .1296	7 .2222	7 .3148
11	7 .6388	7 .7407	7 .8425	7 .9444	8 .0462
Feet.					
1	8 .3333	8 .4444	8 .5555	8 .6666	8 .7777
2	16 .6666	16 .8888	17 .1111	17 .3333	17 .5555
3	25 .	25 .3333	25 .6666	26 .	26 .3333
4	33 .3333	33 .7777	34 .2222	34 .6666	35 .1111
5	41 .6666	42 .2222	42 .7777	43 .3333	43 .8888
6	50 .	50 .6666	51 .3333	52 .	52 .6666
7	58 .3333	59 .1111	59 .8888	60 .6666	61 .4444
8	66 .6666	67 .5555	68 .4444	69 .3333	70 .2222
9	75 .	76 .	77 .	78 .	79 .
10	83 .3333	84 .4444	85 .5555	86 .6666	87 .7777
11	91 .6666	92 .8888	94 .1111	95 .3333	96 .5555
12	100 .	101 .3333	102 .6666	104 .	105 .3333
13	108 .3333	109 .7777	111 .2222	112 .6666	114 .1111
14	116 .6666	118 .2222	119 .7777	121 .3333	122 .8888
15	125 .	126 .6666	128 .3333	130 .	131 .6666
16	133 .3333	135 .1111	136 .8888	138 .6666	140 .4444
17	141 .6666	143 .5555	145 .4444	147 .3333	149 .2222
18	150 .	152 .	154 .	156 .	158 .
19	158 .3333	160 .4444	162 .5555	164 .6666	166 .7777
20	166 .6666	168 .8888	171 .1111	173 .3333	175 .5555
30	250 .	253 .3333	256 .6666	260 .	263 .3333
40	333 .3333	337 .7777	342 .2222	346 .6666	351 .1111
50	416 .6666	422 .2222	427 .7777	433 .3333	438 .8888
100	833 .3333	844 .4444	855 .5555	866 .6666	877 .7777

Breadth.	Length in Feet 80.	Length in Feet 81.	Length in Feet 82.	Length in Feet 83.	Length in Feet 84.
Inch.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.
$\frac{1}{4}$	0 .1851	0 .1875	0 .1898	0 .1921	0 .1944
$\frac{1}{2}$	0 .3730	0 .3750	0 .3796	0 .3842	0 .3888
$\frac{3}{4}$	0 .5555	0 .5625	0 .5694	0 .5763	0 .5833
1	0 .7407	0 .7500	0 .7592	0 .7685	0 .7777
2	1 .4814	1 .5000	1 .5185	1 .5370	1 .5555
3	2 .2222	2 .2500	2 .2777	2 .3055	2 .3333
4	2 .9629	3 .0000	3 .0370	3 .0740	3 .1111
5	3 .7037	3 .7500	3 .7963	3 .8425	3 .8888
6	4 .4444	4 .5000	4 .5555	4 .6111	4 .6666
7	5 .1851	5 .2500	5 .3148	5 .3796	5 .4444
8	5 .9259	6 .0000	6 .0740	6 .1481	6 .2222
9	6 .6666	6 .7500	6 .8333	6 .9166	7 .0000
10	7 .4074	7 .5000	7 .5926	7 .6851	7 .7777
11	8 .1481	8 .2500	8 .3518	8 .4537	8 .5555
Feet.					
1	8 .8888	9 .0000	9 .1111	9 .2222	9 .3333
2	17 .7777	18 .0000	18 .2222	18 .4444	18 .6666
3	26 .6666	27 .0000	27 .3333	27 .6666	28 .0000
4	35 .5555	36 .0000	36 .4444	36 .8888	37 .3333
5	44 .4444	45 .0000	45 .5555	46 .1111	46 .6666
6	53 .3333	54 .0000	54 .6666	55 .3333	56 .0000
7	62 .2222	63 .0000	63 .7777	64 .5555	65 .3333
8	71 .1111	72 .0000	72 .8888	73 .7777	74 .6666
9	80 .0000	81 .0000	82 .0000	83 .0000	84 .0000
10	88 .8888	90 .0000	91 .1111	92 .2222	93 .3333
11	97 .7777	99 .0000	100 .2222	101 .4444	102 .6666
12	106 .6666	108 .0000	109 .3333	110 .6666	112 .0000
13	115 .5555	117 .0000	118 .4444	119 .8888	121 .3333
14	124 .4444	126 .0000	127 .5555	129 .1111	130 .6666
15	133 .3333	135 .0000	136 .6666	138 .3333	140 .0000
16	142 .2222	144 .0000	145 .7777	147 .5555	149 .3333
17	151 .1111	153 .0000	154 .8888	156 .7777	158 .6666
18	160 .0000	162 .0000	164 .0000	166 .0000	168 .0000
19	168 .8888	171 .0000	173 .1111	175 .2222	177 .3333
20	177 .7777	180 .0000	182 .2222	184 .4444	186 .6666
30	266 .6666	270 .0000	273 .3333	276 .6666	280 .0000
40	355 .5555	360 .0000	364 .4444	368 .8888	373 .3333
50	444 .4444	450 .0000	455 .5555	461 .1111	466 .6666
100	888 .8888	900 .0000	911 .1111	922 .2222	933 .3333

Breadth.	Length in Feet 85.	Length in Feet 86.	Length in Feet 87.	Length in Feet 88.	Length in Feet 89.
Inch.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.
$\frac{1}{4}$	0 .1967	0 .1990	0 .2013	0 .2037	0 .2060
$\frac{1}{2}$	0 .3935	0 .3981	0 .4027	0 .4074	0 .4120
$\frac{3}{4}$	0 .5902	0 .5972	0 .6041	0 .6111	0 .6180
1	0 .7870	0 .7962	0 .8055	0 .8148	0 .8240
2	1 .5740	1 .5925	1 .6111	1 .6296	1 .6481
3	2 .3611	2 .3888	2 .4166	2 .4444	2 .4722
4	3 .1481	3 .1851	3 .2222	3 .2592	3 .2962
5	3 .9351	3 .9814	4 .0277	4 .0740	4 .1203
6	4 .7222	4 .7777	4 .8333	4 .8888	4 .9444
7	5 .5092	5 .5740	5 .6388	5 .7037	5 .7685
8	6 .2962	6 .3703	6 .4444	6 .5185	6 .5925
9	7 .0833	7 .1666	7 .2500	7 .3333	7 .4166
10	7 .8703	7 .9629	8 .0555	8 .1481	8 .2407
11	8 .6574	8 .7592	8 .8611	8 .9629	9 .0648
Feet.					
1	9 .4444	9 .5555	9 .6666	9 .7777	9 .8888
2	18 .8888	19 .1111	19 .3333	19 .5555	19 .7777
3	28 .3333	28 .6666	29 .	29 .3333	29 .6666
4	37 .7777	38 .2222	38 .6666	39 .1111	39 .5555
5	47 .2222	47 .7777	48 .3333	48 .8888	49 .4444
6	56 .6666	57 .3333	58 .	58 .6666	59 .3333
7	66 .1111	66 .8888	67 .6666	68 .4444	69 .2222
8	75 .5555	76 .4444	77 .3333	78 .2222	79 .1111
9	85 .	86 .	87 .	88 .	89 .
10	94 .4444	95 .5555	96 .6666	97 .7777	98 .8888
11	103 .8888	105 .1111	106 .3333	107 .5555	108 .7777
12	113 .3333	114 .6666	116 .	117 .3333	118 .6666
13	122 .7777	124 .2222	125 .6666	127 .1111	128 .5555
14	132 .2222	133 .7777	135 .3333	136 .8888	138 .4444
15	141 .6666	143 .3333	145 .	146 .6666	148 .3333
16	151 .1111	152 .8888	154 .6666	156 .4444	158 .2222
17	160 .5555	162 .4444	164 .3333	166 .2222	168 .1111
18	170 .	172 .	174 .	176 .	178 .
19	179 .4444	181 .5555	183 .6666	185 .7777	187 .8888
20	188 .8888	191 .1111	193 .3333	195 .5555	197 .7777
30	283 .3333	286 .6666	290 .	293 .3333	296 .6666
40	377 .7777	382 .2222	386 .6666	391 .1111	395 .5555
50	472 .2222	477 .7777	483 .3333	488 .8888	494 .4444
100	944 .4444	955 .5555	966 .6666	977 .7777	988 .8888

Breadth.	Length in Feet 90.	Length in Feet 91.	Length in Feet. 92.	Length in Feet 93.	Length in Feet 94.
Inch.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.
$\frac{1}{4}$	0 .2083	0 .2106	0 .2129	0 .2152	0 .2175
$\frac{1}{2}$	0 .4166	0 .4213	0 .4259	0 .4305	0 .4351
$\frac{3}{4}$	0 .6250	0 .6319	0 .6388	0 .6458	0 .6527
1	0 .8333	0 .8425	0 .8518	0 .8611	0 .8703
2	1 .6666	1 .6851	1 .7037	1 .7222	1 .7407
3	2 .5000	2 .5277	2 .5555	2 .5833	2 .6111
4	3 .3333	3 .3703	3 .4074	3 .4444	3 .4814
5	4 .1666	4 .2129	4 .2592	4 .3055	4 .3518
6	5 .	5 .0555	5 .1111	5 .1666	5 .2222
7	5 .8333	5 .8981	5 .9629	6 .0277	6 .0925
8	6 .6666	6 .7407	6 .8148	6 .8888	6 .9629
9	7 .5000	7 .5833	7 .6666	7 .7500	7 .8333
10	8 .3333	8 .4259	8 .5185	8 .6111	8 .7037
11	9 .1666	9 .2685	9 .3703	9 .4722	9 .5740
Feet.					
1	10 .	10 .1111	10 .2222	10 .3333	10 .4444
2	20 .	20 .2222	20 .4444	20 .6666	20 .8888
3	30 .	30 .3333	30 .6666	31 .	31 .3333
4	40 .	40 .4444	40 .8888	41 .3333	41 .7777
5	50 .	50 .5555	51 .1111	51 .6666	52 .2222
6	60 .	60 .6666	61 .3333	62 .	62 .6666
7	70 .	70 .7777	71 .5555	72 .3333	73 .1111
8	80 .	80 .8888	81 .7777	82 .6666	83 .5555
9	90 .	91 .	92 .	93 .	94 .
10	100 .	101 .1111	102 .2222	103 .3333	104 .4444
11	110 .	111 .2222	112 .4444	113 .6666	114 .8888
12	120 .	121 .3333	122 .6666	124 .	125 .3333
13	130 .	131 .4444	132 .8888	134 .3333	135 .7777
14	140 .	141 .5555	143 .1111	144 .6666	146 .2222
15	150 .	151 .6666	153 .3333	155 .	156 .6666
16	160 .	161 .7777	163 .5555	165 .3333	167 .1111
17	170 .	171 .8888	173 .7777	175 .6666	177 .5555
18	180 .	182 .	184 .	186 .	188 .
19	190 .	192 .1111	194 .2222	196 .3333	198 .4444
20	200 .	202 .2222	204 .4444	206 .6666	208 .8888
30	300 .	303 .3333	306 .6666	310 .	313 .3333
40	400 .	404 .4444	408 .8888	413 .3333	417 .7777
50	500 .	505 .5555	511 .1111	516 .6666	522 .2222
100	1000 .	1011 .1111	1022 .2222	1033 .3333	1044 .4444

Breadth.	Length in Feet 95.	Length in Feet 96.	Length in Feet 97.	Length in Feet 98.	Length in Feet 99.
Inch.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.
$\frac{1}{4}$	0 .2199	0 .2222	0 .2245	0 .2268	0 .2291
$\frac{1}{2}$	0 .4398	0 .4444	0 .4490	0 .4537	0 .4583
$\frac{3}{4}$	0 .6597	0 .6666	0 .6736	0 .6805	0 .6875
1	0 .8796	0 .8888	0 .8981	0 .9074	0 .9166
2	1 .7592	1 .7777	1 .7962	1 .8148	1 .8333
3	2 .6388	2 .6666	2 .6944	2 .7222	2 .7500
4	3 .5185	3 .5555	3 .5925	3 .6296	3 .6666
5	4 .3981	4 .4444	4 .4907	4 .5370	4 .5833
6	5 .2777	5 .3333	5 .3888	5 .4444	5 .5000
7	6 .1574	6 .2222	6 .2870	6 .3518	6 .4166
8	7 .0370	7 .1111	7 .1851	7 .2592	7 .3333
9	7 .9166	8 .	8 .0833	8 .1666	8 .2500
10	8 .7962	8 .8888	8 .9814	9 .0740	9 .1666
11 Feet.	9 .6759	9 .7777	9 .8796	9 .9814	10 .0833
1	10 .5555	10 .6666	10 .7777	10 .8888	11 .
2	21 .1111	21 .3333	21 .5555	21 .7777	22 .
3	31 .6666	32 .	32 .3333	32 .6666	33 .
4	42 .2222	42 .6666	43 .1111	43 .5555	44 .
5	52 .7777	53 .3333	53 .8888	54 .4444	55 .
6	63 .3333	64 .	64 .6666	65 .3333	66 .
7	73 .8888	74 .6666	75 .4444	76 .2222	77 .
8	84 .4444	85 .3333	86 .2222	87 .1111	88 .
9	95 .	96 .	97 .	98 .	99 .
10	105 .5555	106 .6666	107 .7777	108 .8888	110 .
11	116 .1111	117 .3333	118 .5555	119 .7777	121 .
12	126 .6666	128 .	129 .3333	130 .6666	132 .
13	137 .2222	138 .6666	140 .1111	141 .5555	143 .
14	147 .7777	149 .3333	150 .8888	152 .4444	154 .
15	158 .3333	160 .	161 .6666	163 .3333	165 .
16	168 .8888	170 .6666	172 .4444	174 .2222	176 .
17	179 .4444	181 .3333	183 .2222	185 .1111	187 .
18	190 .	192 .	194 .	196 .	198 .
19	200 .5555	202 .6666	204 .7777	206 .8888	209 .
20	211 .1111	213 .3333	215 .5555	217 .7777	220 .
30	316 .6666	320 .	323 .3333	326 .6666	330 .
40	422 .2222	426 .6666	431 .1111	435 .5555	440 .
50	527 .7777	533 .3333	538 .8888	544 .4444	550 .
100	1055 .5555	1066 .6666	1077 .7777	1088 .8888	1100 .

Breadth.	Length in Feet 100.	Length in Feet 200.	Length in Feet 300.	Length in Feet 400.	Length in Feet 500.
Inch.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.
$\frac{1}{4}$	0 .2314	0 .4629	0 .6944	0 .9259	1 .1574
$\frac{1}{2}$	0 .4629	0 .9259	1 .3888	1 .8518	2 .3148
$\frac{3}{4}$	0 .6944	1 .3888	2 .0833	2 .7777	3 .4722
1	0 .9259	1 .8518	2 .7777	3 .7037	4 .6296
2	1 .8518	3 .7037	5 .5555	7 .4074	9 .2592
3	2 .7777	5 .5555	8 .3333	11 .1111	13 .8888
4	3 .7037	7 .4074	11 .1111	14 .8148	18 .5185
5	4 .6296	9 .2592	13 .8888	18 .5185	23 .1481
6	5 .5555	11 .1111	16 .6666	22 .2222	27 .7777
7	6 .4814	12 .9629	19 .4444	25 .9259	32 .4074
8	7 .4074	14 .8148	22 .2222	29 .6296	37 .0370
9	8 .3333	16 .6666	25 .	33 .3333	41 .6666
10	9 .2592	18 .5185	27 .7777	37 .0370	46 .2962
11	10 .1851	20 .3703	30 .5555	40 .7407	50 .9259
Feet.					
1	11 .1111	22 .2222	33 .3333	44 .4444	55 .5555
2	22 .2222	44 .4444	66 .6666	88 .8888	111 .1111
3	33 .3333	66 .6666	100 .	133 .3333	166 .6666
4	44 .4444	88 .8888	133 .3333	177 .7777	222 .2222
5	55 .5555	111 .1111	166 .6666	222 .2222	277 .7777
6	66 .6666	133 .3333	200 .	266 .6666	333 .3333
7	77 .7777	155 .5555	233 .3333	311 .1111	388 .8888
8	88 .8888	177 .7777	266 .6666	355 .5555	444 .4444
9	100 .	200 .	300 .	400 .	500 .
10	111 .1111	222 .2222	333 .3333	444 .4444	555 .5555
11	122 .2222	244 .4444	366 .6666	488 .8888	611 .1111
12	133 .3333	266 .6666	400 .	533 .3333	666 .6666
13	144 .4444	288 .8888	433 .3333	577 .7777	722 .2222
14	155 .5555	311 .1111	466 .6666	622 .2222	777 .7777
15	166 .6666	333 .3333	500 .	666 .6666	833 .3333
16	177 .7777	355 .5555	533 .3333	711 .1111	888 .8888
17	188 .8888	377 .7777	566 .6666	755 .5555	944 .4444
18	200 .	400 .	600 .	800 .	1000 .
19	211 .1111	422 .2222	633 .3333	844 .4444	1055 .5555
20	222 .2222	444 .4444	666 .6666	888 .8888	1111 .1111
30	333 .3333	666 .6666	1000 .	1333 .3333	1666 .6666
40	444 .4444	888 .8888	1333 .3333	1777 .7777	2222 .2222
50	555 .5555	1111 .1111	1666 .6666	2222 .2222	2777 .7777
100	1111 .1111	2222 .2222	3333 .3333	4444 .4444	5555 .5555

Breadth.	Length in Feet 600.	Length in Feet 700.	Length in Feet 800.	Length in Feet 900.	Length in Feet 1000.
Inch.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.	Content. Yds. Parts.
$\frac{1}{4}$	1 .3888	1 .6203	1 .8518	2 .0833	2 .3148
$\frac{1}{2}$	2 .7777	3 .2407	3 .7037	4 .1666	4 .6296
$\frac{3}{4}$	4 .1666	4 .8611	5 .5555	6 .2500	6 .9444
1	5 .5555	6 .4814	7 .4074	8 .3333	9 .2592
2	11 .1111	12 .9629	14 .8148	16 .6666	18 .5185
3	16 .6666	19 .4444	22 .2222	25 .	27 .7777
4	22 .2222	25 .9259	29 .6296	33 .3333	37 .0370
5	27 .7777	32 .4074	37 .0370	41 .6666	46 .2962
6	33 .3333	38 .8888	44 .4444	50 .	55 .5555
7	38 .8888	45 .3703	51 .8518	58 .3333	64 .8148
8	44 .4444	51 .8518	59 .2592	66 .6666	74 .0740
9	50 .	58 .3333	66 .6666	75 .	83 .3333
10	55 .5555	64 .8148	74 .0740	83 .3333	92 .5925
11	61 .1111	71 .2962	81 .4814	91 .6666	101 .8518
Feet.					
1	66 .6666	77 .7777	88 .8888	100 .	111 .1111
2	133 .3333	155 .5555	177 .7777	200 .	222 .2222
3	200 .	233 .3333	266 .6666	300 .	333 .3333
4	266 .6666	311 .1111	355 .5555	400 .	444 .4444
5	333 .3333	388 .8888	444 .4444	500 .	555 .5555
6	400 .	466 .6666	533 .3333	600 .	666 .6666
7	466 .6666	544 .4444	622 .2222	700 .	777 .7777
8	533 .3333	622 .2222	711 .1111	800 .	888 .8888
9	600 .	700 .	800 .	900 .	1000 .
10	666 .6666	777 .7777	888 .8888	1000 .	1111 .1111
11	733 .3333	855 .5555	977 .7777	1100 .	1222 .2222
12	800 .	933 .3333	1066 .6666	1200 .	1333 .3333
13	866 .6666	1011 .1111	1155 .5555	1300 .	1444 .4444
14	933 .3333	1088 .8888	1244 .4444	1400 .	1555 .5555
15	1000 .	1166 .6666	1333 .3333	1500 .	1666 .6666
16	1066 .6666	1244 .4444	1422 .2222	1600 .	1777 .7777
17	1133 .3333	1322 .2222	1511 .1111	1700 .	1888 .8888
18	1200 .	1400 .	1600 .	1800 .	2000 .
19	1266 .6666	1477 .7777	1688 .8888	1900 .	2111 .1111
20	1333 .3333	1555 .5555	1777 .7777	2000 .	2222 .2222
30	2000 .	2333 .3333	2666 .6666	3000 .	3333 .3333
40	2666 .6666	3111 .1111	3555 .5555	4000 .	4444 .4444
50	3333 .3333	3888 .8888	4444 .4444	5000 .	5555 .5555
100	6666 .6666	7777 .7777	8888 .8888	10000 .	11111 .1111

The EXPLANATION and Use of the foregoing TABLE.

THE Number of Columns, and the order of them is the same in every Page of this Table as in the former, only with this Difference; that the narrow Column on the Left-hand shews the Breadth of any work in the same Manner as it does the Length in the first Table; and at the Top of the other Columns is set the Length, which is carried on in this manner; from 1 Inch to a Foot by the addition of 1 Inch only; from 1 to 100 Feet by the addition of 1 Foot only; and from 100 to 1000 Feet by the addition of 100 Feet. Also at the Head of each Column under the Length, stands these Words, *Content, Yds. Parts.* So to find the Content in Square Yards of any Piece of Work, you must find the Length at the Head of the Table, and the Breadth in the narrow Column on the Left-hand, and in the Angle of meeting you will have the Content in Square Yards as required.

EXAMPLE I.

A Piece of *Wainscoting* is 92 Feet in Length, and 14 Feet in Breadth, How many Square Yards doth it contain? Look for 92 Feet the Length at the Head of the Table, and for 14 Feet the Breadth in the Left-hand Column, then under 92 Feet the Length, and against 14 Feet the Breadth stands this Number, 143 .1111, that is 143 Yards, and One Thousand One Hundred and Eleven Ten Thousandths Parts of a Yard.

EXAMPLE II.

A Piece of *Wainscoting* is 94 Foot long, and 14 Feet 2 Inches broad, What is the Content in Square Yards? Look for the Length at the Top of the Table, and the Breadth in the Side as before, and in the Column under the Length against 14 Feet in Breadth, you will find this Number,

3 .

146 .2222,

Explanation and Use of this Table.

ANY Decimal Parts of a Square Yard being given, look for them in the TABLE; and on the left Hand, you have the Feet and Inches equal unto them.

EXAMPLE.

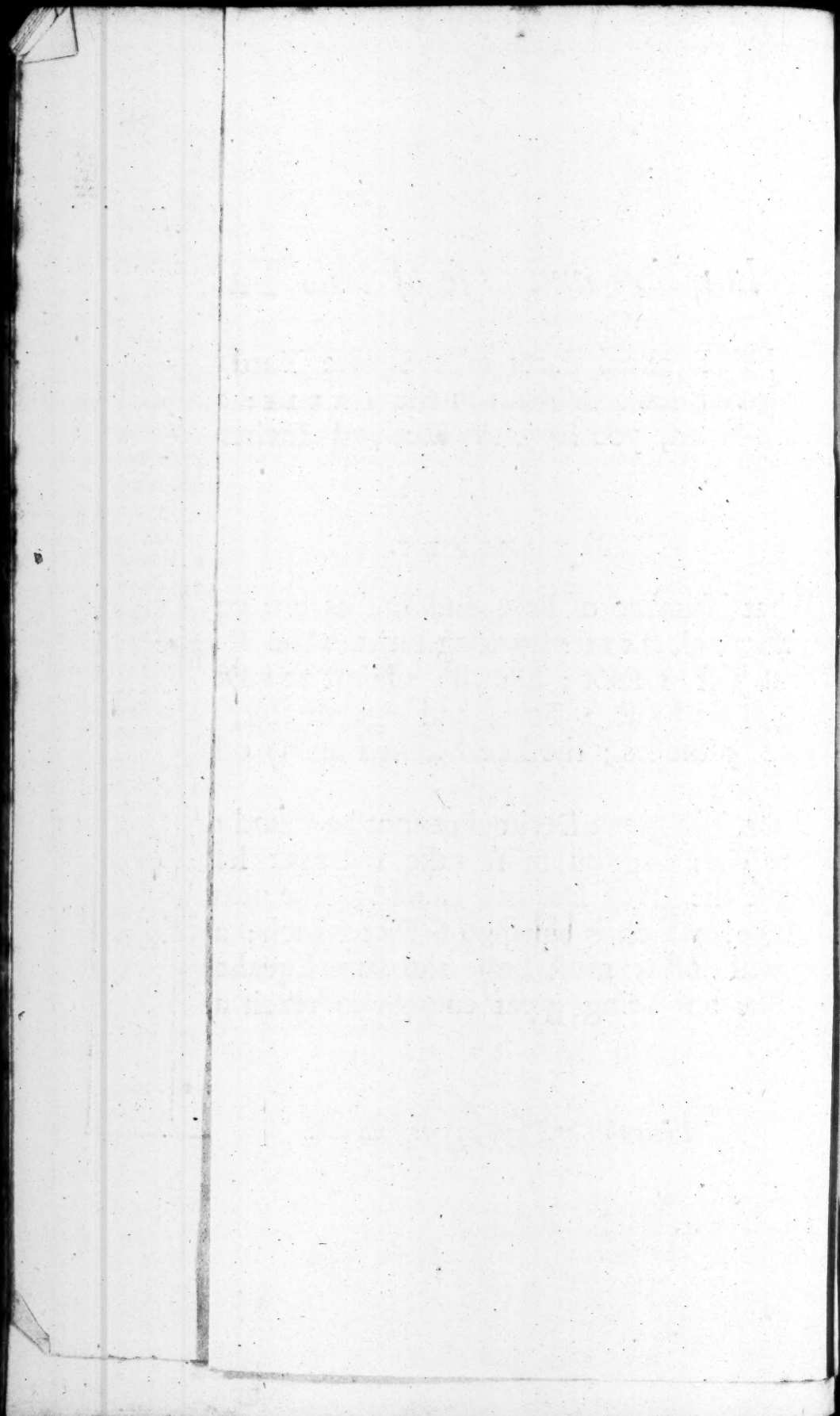
What Number of Feet and Inches are equal to this Decimal, .1111? Looking for it in the TABLE, I find just 1 Foot; likewise against this Decimal, .2222, I find just 2 Feet; and against this, .3796, 3 Feet 5 Inches; the like Method in any other.

Note, If a given Decimal cannot be found exactly in the TABLE, you must take the next lesser; as suppose the given Decimal is .6805, the next lesser is .6759, which is equal to 6 Feet 1 Inch; and the Decimal .6805 must bear the same Equality with that; it not being great enough to reach another Inch.

Place this at Page 53, to fold out.

A TABLE, shewing by Inspection the Decimal Parts of a Square Yard, equal to any Number of Feet and Inches, being a Foot broad.

Feet	Inch.	Decim. Parts.	Feet	Inch.	Decim. Parts.	Feet	Inch.	Decim. Parts.	Feet	Inch.	Decim. Parts.	Feet	Inch.	Decim. Parts.
0	= 1	.0092	2	= 4	.2592	4	= 7	.5092	6	= 10	.7592			
0	= 2	.0185	2	= 5	.2685	4	= 8	.5185	6	= 11	.7685			
0	= 3	.0277	2	= 6	.2777	4	= 9	.5277	7	= 0	.7777			
0	= 4	.0370	2	= 7	.2870	4	= 10	.5370	7	= 1	.7870			
0	= 5	.0462	2	= 8	.2962	4	= 11	.5462	7	= 2	.7962			
0	= 6	.0555	2	= 9	.3055	5	= 0	.5555	7	= 3	.8055			
0	= 7	.0648	2	= 10	.3148	5	= 1	.5648	7	= 4	.8148			
0	= 8	.0740	2	= 11	.3240	5	= 2	.5740	7	= 5	.8240			
0	= 9	.0833	3	= 0	.3333	5	= 3	.5833	7	= 6	.8333			
0	= 10	.0925	3	= 1	.3425	5	= 4	.5925	7	= 7	.8425			
0	= 11	.1018	3	= 2	.3518	5	= 5	.6018	7	= 8	.8518			
1	= 0	.1111	3	= 3	.3611	5	= 6	.6111	7	= 9	.8611			
1	= 1	.1203	3	= 4	.3703	5	= 7	.6203	7	= 10	.8703			
1	= 2	.1296	3	= 5	.3796	5	= 8	.6296	7	= 11	.8796			
1	= 3	.1388	3	= 6	.3888	5	= 9	.6388	8	= 0	.8888			
1	= 4	.1481	3	= 7	.3981	5	= 10	.6481	8	= 1	.8981			
1	= 5	.1574	3	= 8	.4074	5	= 11	.6574	8	= 2	.9074			
1	= 6	.1666	3	= 9	.4166	6	= 0	.6666	8	= 3	.9166			
1	= 7	.1759	3	= 10	.4259	6	= 1	.6759	8	= 4	.9259			
1	= 8	.1851	3	= 11	.4351	6	= 2	.6851	8	= 5	.9351			
1	= 9	.1944	4	= 0	.4444	6	= 3	.6944	8	= 6	.9444			
1	= 10	.2037	4	= 1	.4537	6	= 4	.7037	8	= 7	.9537			
1	= 11	.2129	4	= 2	.4629	6	= 5	.7129	8	= 8	.9629			
2	= 0	.2222	4	= 3	.4722	6	= 6	.7222	8	= 9	.9722			
2	= 1	.2314	4	= 4	.4814	6	= 7	.7314	8	= 10	.9814			
2	= 2	.2407	4	= 5	.4907	6	= 8	.7407	8	= 11	.9907			
2	= 3	.2500	4	= 6	.5000	6	= 9	.7500						



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146.2222, and against 2 Inches in Breadth, you will have this Number, 1.7407 which 2 Contents being added together as in the Margin, the true Content in Square Yards will be 147.9629, that is 147 Yards and Nine Thousand Six Hundred and Twenty-nine Ten Thousandth Parts of a Yard.

EXAMPLE III.

A Piece of work is 91 Feet 8 Inches in Length, and 13 Feet 10 Inches in Breadth, What is the Content? First look for 91 Feet at the Top of the Table as before, under which, and against 13 Feet in Breadth stands 131.4444, also against 10 Inches in Breadth stands 8.4259, then turning back to 8 Inches in Length, under which, against 13 Feet in Breadth stands 0.9629; also against 10 Inches in Breadth stands 0.0617, these Numbers being all added together as in the Margin, the true Content in Square Yards will be 140.8949, that is 140 Yards and Eight Thousand Nine Hundred and Forty-nine Ten Thousandth Parts of a Yard. More Examples I believe are needless, these being sufficient to explain the Work.



A NEW
T A B L E
O F
SOLID MEASURE

Ready cast up;

Shewing by Inspection the Content of any Piece of TIMBER or STONE, &c. to the greatest Exactness, the Dimensions being given both in Length and Side to a quarter of an Inch: viz. From $\frac{1}{4}$ of an Inch to 60 Feet in Length, and from 2 to 48 Inches Side.

A Table of Solid Measure.

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Length.	Side in Inches 2.	Side in Inches 2 $\frac{1}{4}$.	Side in Inches 2 $\frac{1}{2}$.	Side in Inches 2 $\frac{3}{4}$.	Side in Inches 3.
Inch.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .0005	0 .0007	0 .0009	0 .0010	0 .0013
$\frac{1}{2}$	0 .0011	0 .0014	0 .0018	0 .0021	0 .0026
$\frac{3}{4}$	0 .0017	0 .0021	0 .0027	0 .0032	0 .0039
1	0 .0023	0 .0029	0 .0036	0 .0043	0 .0052
2	0 .0046	0 .0058	0 .0072	0 .0087	0 .0104
3	0 .0069	0 .0087	0 .0108	0 .0131	0 .0156
4	0 .0092	0 .0117	0 .0144	0 .0175	0 .0208
5	0 .0115	0 .0146	0 .0180	0 .0218	0 .0260
6	0 .0138	0 .0175	0 .0217	0 .0262	0 .0312
7	0 .0162	0 .0205	0 .0253	0 .0306	0 .0364
8	0 .0185	0 .0234	0 .0289	0 .0350	0 .0416
9	0 .0208	0 .0263	0 .0325	0 .0393	0 .0468
10	0 .0231	0 .0292	0 .0361	0 .0437	0 .0521
11	0 .0254	0 .0322	0 .0397	0 .0481	0 .0573
Feet.					
1	0 .0277	0 .0351	0 .0434	0 .0525	0 .0625
2	0 .0555	0 .0703	0 .0868	0 .1050	0 .1250
3	0 .0833	0 .1054	0 .1302	0 .1575	0 .1875
4	0 .1111	0 .1406	0 .1736	0 .2100	0 .2500
5	0 .1388	0 .1757	0 .2170	0 .2625	0 .3125
6	0 .1666	0 .2109	0 .2604	0 .3151	0 .3750
7	0 .1944	0 .2460	0 .3038	0 .3676	0 .4375
8	0 .2222	0 .2812	0 .3472	0 .4201	0 .5000
9	0 .2500	0 .3164	0 .3906	0 .4726	0 .5625
10	0 .2777	0 .3515	0 .4340	0 .5251	0 .6250
11	0 .3055	0 .3867	0 .4774	0 .5776	0 .6875
12	0 .3333	0 .4218	0 .5208	0 .6302	0 .7500
13	0 .3611	0 .4570	0 .5642	0 .6827	0 .8125
14	0 .3888	0 .4921	0 .6076	0 .7352	0 .8750
15	0 .4166	0 .5273	0 .6510	0 .7877	0 .9375
16	0 .4444	0 .5624	0 .6944	0 .8402	1 .
17	0 .4722	0 .5976	0 .7378	0 .8927	1 .0625
18	0 .5000	0 .6328	0 .7812	0 .9453	1 .1250
19	0 .5277	0 .6679	0 .8246	0 .9978	1 .1875
20	0 .5555	0 .7031	0 .8680	1 .0503	1 .2500
30	0 .8333	1 .0546	1 .3020	1 .5755	1 .8750
40	1 .1111	1 .4062	1 .7361	2 .1006	2 .5000
50	1 .3888	1 .7578	2 .1701	2 .6258	3 .1250
60	1 .6666	2 .1093	2 .6041	3 .1510	3 .7500

Length.	Side in Inches $3\frac{1}{4}$	Side in Inches $3\frac{1}{2}$	Side in Inches $3\frac{3}{4}$	Side in Inches 4.	Side in Inches $4\frac{1}{4}$
Inch.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .0015	0 .0017	0 .0020	0 .0023	0 .0026
$\frac{1}{2}$	0 .0030	0 .0035	0 .0040	0 .0046	0 .0052
$\frac{3}{4}$	0 .0045	0 .0053	0 .0061	0 .0069	0 .0078
1	0 .0061	0 .0070	0 .0081	0 .0092	0 .0104
2	0 .0122	0 .0141	0 .0162	0 .0185	0 .0209
3	0 .0183	0 .0212	0 .0244	0 .0277	0 .0313
4	0 .0244	0 .0283	0 .0325	0 .0370	0 .0418
5	0 .0305	0 .0354	0 .0406	0 .0462	0 .0522
6	0 .0366	0 .0425	0 .0488	0 .0555	0 .0627
7	0 .0427	0 .0496	0 .0569	0 .0648	0 .0731
8	0 .0488	0 .0567	0 .0651	0 .0740	0 .0836
9	0 .0550	0 .0638	0 .0732	0 .0833	0 .0940
10	0 .0611	0 .0708	0 .0813	0 .0925	0 .1045
11	0 .0672	0 .0779	0 .0895	0 .1018	0 .1149
Feet.					
1	0 .0733	0 .0850	0 .0976	0 .1111	0 .1254
2	0 .1467	0 .1701	0 .1953	0 .2222	0 .2508
3	0 .2200	0 .2552	0 .2929	0 .3333	0 .3763
4	0 .2934	0 .3402	0 .3906	0 .4444	0 .5017
5	0 .3667	0 .4253	0 .4882	0 .5555	0 .6271
6	0 .4401	0 .5104	0 .5859	0 .6666	0 .7526
7	0 .5134	0 .5954	0 .6835	0 .7777	0 .8780
8	0 .5868	0 .6805	0 .7812	0 .8888	1 .0034
9	0 .6601	0 .7656	0 .8789	1 .	1 .1289
10	0 .7335	0 .8506	0 .9765	1 .1111	1 .2543
11	0 .8068	0 .9357	1 .0742	1 .2222	1 .3797
12	0 .8802	1 .0208	1 .1718	1 .3333	1 .5052
13	0 .9535	1 .1058	1 .2695	1 .4444	1 .6306
14	1 .0269	1 .1909	1 .3671	1 .5555	1 .7560
15	1 .1002	1 .2760	1 .4648	1 .6666	1 .8815
16	1 .1736	1 .3611	1 .5624	1 .7777	2 .0069
17	1 .2469	1 .4461	1 .6601	1 .8888	2 .1323
18	1 .3203	1 .5312	1 .7578	2 .	2 .2578
19	1 .3936	1 .6163	1 .8554	2 .1111	2 .3832
20	1 .4670	1 .7013	1 .9531	2 .2222	2 .5086
30	2 .2005	2 .5520	2 .9296	3 .3333	3 .7630
40	2 .9340	3 .4027	3 .9062	4 .4444	5 .0173
50	3 .6675	4 .2534	4 .8828	5 .5555	6 .2717
60	4 .4010	5 .1041	5 .8593	6 .6666	7 .5260

A Table of Solid Measure.

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Length. Inch.	Side in Inches $4\frac{1}{2}$	Side in Inches $4\frac{3}{4}$	Side in Inches 5.	Side in Inches $5\frac{1}{4}$	Side in Inches $5\frac{1}{2}$
	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .0029	0 .0032	0 .0036	0 .0039	0 .0043
$\frac{1}{2}$	0 .0058	0 .0065	0 .0072	0 .0079	0 .0087
$\frac{3}{4}$	0 .0087	0 .0097	0 .0108	0 .0119	0 .0131
1	0 .0117	0 .0130	0 .0144	0 .0159	0 .0175
2	0 .0234	0 .0261	0 .0289	0 .0319	0 .0350
3	0 .0351	0 .0391	0 .0434	0 .0478	0 .0525
4	0 .0468	0 .0522	0 .0578	0 .0638	0 .0700
5	0 .0585	0 .0652	0 .0723	0 .0797	0 .0875
6	0 .0703	0 .0783	0 .0868	0 .0957	0 .1050
7	0 .0820	0 .0914	0 .1012	0 .1116	0 .1225
8	0 .0937	0 .1044	0 .1157	0 .1276	0 .1400
9	0 .1054	0 .1175	0 .1302	0 .1435	0 .1575
10	0 .1171	0 .1305	0 .1446	0 .1595	0 .1750
11	0 .1289	0 .1436	0 .1591	0 .1754	0 .1925
Feet.					
1	0 .1406	0 .1566	0 .1736	0 .1914	0 .2100
2	0 .2812	0 .3133	0 .3472	0 .3828	0 .4201
3	0 .4218	0 .4700	0 .5208	0 .5742	0 .6302
4	0 .5625	0 .6267	0 .6944	0 .7656	0 .8402
5	0 .7031	0 .7834	0 .8680	0 .9570	1 .0503
6	0 .8437	0 .9401	1 .0416	1 .1484	1 .2604
7	0 .9843	1 .0967	1 .2152	1 .3398	1 .4704
8	1 .1250	1 .2534	1 .3888	1 .5312	1 .6805
9	1 .2656	1 .4101	1 .5625	1 .7226	1 .8906
10	1 .4062	1 .5668	1 .7361	1 .9140	2 .1006
11	1 .5468	1 .7235	1 .9097	2 .1054	2 .3107
12	1 .6875	1 .8802	2 .0833	2 .2968	2 .5208
13	1 .8281	2 .0368	2 .2569	2 .4882	2 .7309
14	1 .9687	2 .1935	2 .4305	2 .6796	2 .9409
15	2 .1093	2 .3502	2 .6041	2 .8710	3 .1510
16	2 .2500	2 .5069	2 .7777	3 .0625	3 .3611
17	2 .3906	2 .6636	2 .9513	3 .2539	3 .5711
18	2 .5312	2 .8203	3 .1250	3 .4453	3 .7812
19	2 .6718	2 .9769	3 .2986	3 .6367	3 .9913
20	2 .8125	3 .1336	3 .4722	3 .8281	4 .2013
30	4 .2187	4 .7005	5 .2083	5 .7421	6 .3020
40	5 .6250	6 .2673	6 .9444	7 .6562	8 .4027
50	7 .0312	7 .8342	8 .6805	9 .5703	10 .5034
60	8 .4375	9 .4010	10 .4166	11 .4843	12 .6041

Length.	Side in Inches $5\frac{1}{4}$	Side in Inches 6.	Side in Inches $6\frac{1}{4}$	Side in Inches $6\frac{1}{2}$	Side in Inches $6\frac{3}{4}$
Inch.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .0047	0 .0052	0 .0056	0 .0061	0 .0065
$\frac{1}{2}$	0 .0095	0 .0104	0 .0113	0 .0122	0 .0131
$\frac{3}{4}$	0 .0143	0 .0156	0 .0169	0 .0183	0 .0197
1	0 .0191	0 .0208	0 .0226	0 .0244	0 .0263
2	0 .0382	0 .0416	0 .0452	0 .0489	0 .0527
3	0 .0574	0 .0625	0 .0678	0 .0733	0 .0791
4	0 .0765	0 .0833	0 .0904	0 .0978	0 .1054
5	0 .0956	0 .1041	0 .1130	0 .1222	0 .1318
6	0 .1148	0 .1250	0 .1356	0 .1467	0 .1582
7	0 .1339	0 .1458	0 .1582	0 .1711	0 .1845
8	0 .1530	0 .1666	0 .1808	0 .1956	0 .2109
9	0 .1722	0 .1875	0 .2034	0 .2200	0 .2373
10	0 .1913	0 .2083	0 .2260	0 .2445	0 .2636
11	0 .2104	0 .2291	0 .2486	0 .2689	0 .2900
Feet.					
1	0 .2296	0 .2500	0 .2712	0 .2934	0 .3164
2	0 .4592	0 .5000	0 .5425	0 .5868	0 .6328
3	0 .6888	0 .7500	0 .8138	0 .8802	0 .9492
4	0 .9184	1 .	1 .0850	1 .1736	1 .2656
5	1 .1480	1 .2500	1 .3563	1 .4670	1 .5820
6	1 .3776	1 .5000	1 .6276	1 .7604	1 .8984
7	1 .6072	1 .7500	1 .8988	2 .0538	2 .2148
8	1 .8368	2 .	2 .1701	2 .3472	2 .5312
9	2 .0664	2 .2500	2 .4414	2 .6406	2 .8476
10	2 .2960	2 .5000	2 .7126	2 .9340	3 .1640
11	2 .5256	2 .7500	2 .9839	3 .2274	3 .4804
12	2 .7552	3 .	3 .2552	3 .5208	3 .7968
13	2 .9848	3 .2500	3 .5264	3 .8142	4 .1132
14	3 .2144	3 .5000	3 .7977	4 .1076	4 .4296
15	3 .4440	3 .7500	4 .0690	4 .4010	4 .7460
16	3 .6736	4 .	4 .3402	4 .6944	5 .0625
17	3 .9032	4 .2500	4 .6115	4 .9878	5 .3789
18	4 .1328	4 .5000	4 .8828	5 .2812	5 .6953
19	4 .3624	4 .7500	5 .1540	5 .5746	6 .0117
20	4 .5920	5 .	5 .4253	5 .8680	6 .3281
30	6 .8880	7 .5000	8 .1380	8 .8020	9 .4921
40	9 .1840	10 .	10 .8506	11 .7360	12 .6562
50	11 .4800	12 .5000	13 .5633	14 .6701	15 .8203
60	13 .7760	15 .	16 .2760	17 .6041	18 .9843

Length.	Side in Inches 7.	Side in Inches 7 $\frac{1}{4}$	Side in Inches 7 $\frac{1}{2}$	Side in Inches 7 $\frac{3}{4}$	Side in Inches 8.
Inch.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .0070	0 .0076	0 .0081	0 .0086	0 .0092
$\frac{1}{2}$	0 .0141	0 .0152	0 .0162	0 .0173	0 .0185
$\frac{3}{4}$	0 .0212	0 .0228	0 .0244	0 .0260	0 .0277
1	0 .0283	0 .0304	0 .0325	0 .0347	0 .0370
2	0 .0567	0 .0608	0 .0651	0 .0695	0 .0740
3	0 .0850	0 .0912	0 .0976	0 .1042	0 .1111
4	0 .1134	0 .1216	0 .1302	0 .1390	0 .1481
5	0 .1417	0 .1520	0 .1627	0 .1737	0 .1851
6	0 .1701	0 .1825	0 .1953	0 .2085	0 .2222
7	0 .1984	0 .2129	0 .2278	0 .2432	0 .2592
8	0 .2268	0 .2433	0 .2604	0 .2780	0 .2962
9	0 .2552	0 .2737	0 .2929	0 .3128	0 .3333
10	0 .2835	0 .3041	0 .3255	0 .3475	0 .3703
11	0 .3119	0 .3345	0 .3580	0 .3823	0 .4074
Feet.					
1	0 .3402	0 .3650	0 .3906	0 .4171	0 .4444
2	0 .6805	0 .7300	0 .7812	0 .8342	0 .8888
3	1 .0208	1 .0950	1 .1718	1 .2513	1 .3333
4	1 .3611	1 .4600	1 .5625	1 .6684	1 .7777
5	1 .7013	1 .8250	1 .9531	2 .0855	2 .2222
6	2 .0416	2 .1901	2 .3437	2 .5026	2 .6666
7	2 .3819	2 .5551	2 .7343	2 .9197	3 .1111
8	2 .7222	2 .9201	3 .1250	3 .3368	3 .5555
9	3 .0625	3 .2851	3 .5156	3 .7539	4 .
10	3 .4027	3 .6501	3 .9062	4 .1710	4 .4444
11	3 .7430	4 .0151	4 .2968	4 .5881	4 .8888
12	4 .0833	4 .3802	4 .6875	5 .0052	5 .3333
13	4 .4236	4 .7452	5 .0781	5 .4223	5 .7777
14	4 .7638	5 .1102	5 .4687	5 .8394	6 .2222
15	5 .1041	5 .4752	5 .8593	6 .2565	6 .6666
16	5 .4444	5 .8402	6 .2500	6 .6736	7 .1111
17	5 .7847	6 .2052	6 .6406	7 .0907	7 .5555
18	6 .1250	6 .5703	7 .0312	7 .5078	8 .
19	6 .4652	6 .9353	7 .4218	7 .9249	8 .4444
20	6 .8055	7 .3003	7 .8125	8 .3420	8 .8888
30	10 .2083	10 .9505	11 .7187	12 .5130	13 .3333
40	13 .6111	14 .6006	15 .6250	16 .6840	17 .7777
50	17 .0138	18 .2508	19 .5312	20 .8550	22 .2222
60	20 .4166	21 .9010	23 .4375	25 .0260	26 .6666

Length.	Side in Inches $8\frac{1}{2}$	Side in Inches $8\frac{1}{2}$	Side in Inches $8\frac{1}{2}$	Side in Inches 9.	Side in Inches $9\frac{1}{4}$
Inch.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .0098	0 .0104	0 .0110	0 .0117	0 .0123
$\frac{1}{2}$	0 .0196	0 .0209	0 .0221	0 .0234	0 .0247
$\frac{3}{4}$	0 .0295	0 .0313	0 .0332	0 .0351	0 .0371
1	0 .0393	0 .0418	0 .0443	0 .0468	0 .0495
2	0 .0787	0 .0836	0 .0886	0 .0937	0 .0990
3	0 .1181	0 .1254	0 .1329	0 .1406	0 .1485
4	0 .1575	0 .1672	0 .1772	0 .1875	0 .1980
5	0 .1969	0 .2090	0 .2215	0 .2343	0 .2475
6	0 .2363	0 .2508	0 .2658	0 .2812	0 .2970
7	0 .2757	0 .2926	0 .3101	0 .3281	0 .3466
8	0 .3151	0 .3344	0 .3544	0 .3750	0 .3961
9	0 .3544	0 .3763	0 .3987	0 .4218	0 .4456
10	0 .3938	0 .4181	0 .4430	0 .4687	0 .4951
11	0 .4332	0 .4599	0 .4873	0 .5156	0 .5446
Feet.					
1	0 .4726	0 .5017	0 .5316	0 .5625	0 .5941
2	0 .9453	1 .0034	1 .0633	1 .1250	1 .1883
3	1 .4179	1 .5052	1 .5950	1 .6875	1 .7825
4	1 .8906	2 .0069	2 .1267	2 .2500	2 .3767
5	2 .3632	2 .5086	2 .6584	2 .8125	2 .9709
6	2 .8359	3 .0104	3 .1901	3 .3750	3 .5651
7	3 .3085	3 .5121	3 .7217	3 .9375	4 .1592
8	3 .7812	4 .0138	4 .2534	4 .5000	4 .7534
9	4 .2539	4 .5156	4 .7851	5 .0625	5 .3476
10	4 .7265	5 .0173	5 .3168	5 .6250	5 .9418
11	5 .1992	5 .5190	5 .8485	6 .1875	6 .5360
12	5 .6718	6 .0208	6 .3802	6 .7500	7 .1302
13	6 .1445	6 .5225	6 .9118	7 .3125	7 .7243
14	6 .6171	7 .0243	7 .4435	7 .8750	8 .3185
15	7 .0898	7 .5260	7 .9752	8 .4375	8 .9127
16	7 .5625	8 .0277	8 .5069	9 .	9 .5069
17	8 .0351	8 .5295	9 .0386	9 .5625	10 .1011
18	8 .5078	9 .0312	9 .5703	10 .1250	10 .6953
19	8 .9804	9 .5329	10 .1019	10 .6875	11 .2894
20	9 .4531	10 .0347	10 .6336	11 .2500	11 .8836
30	14 .1796	15 .0520	15 .9505	16 .8750	17 .8255
40	18 .9062	20 .0694	21 .2673	22 .5000	23 .7673
50	23 .6328	25 .0868	26 .5842	28 .1250	29 .7092
60	28 .3593	30 .1041	31 .9010	33 .7500	35 .6510

A Table of Solid Measure.

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Length.	Side in Inches $9\frac{1}{2}$	Side in Inches $9\frac{1}{2}$	Side in Inches 10.	Side in Inches $10\frac{1}{4}$	Side in Inches $10\frac{1}{2}$
Inch.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .0130	0 .0137	0 .0144	0 .0152	0 .0159
$\frac{1}{2}$	0 .0261	0 .0275	0 .0289	0 .0304	0 .0319
$\frac{3}{4}$	0 .0391	0 .0412	0 .0434	0 .0456	0 .0478
1	0 .0522	0 .0550	0 .0578	0 .0608	0 .0638
2	0 .1044	0 .1100	0 .1157	0 .1216	0 .1276
3	0 .1566	0 .1650	0 .1736	0 .1824	0 .1914
4	0 .2089	0 .2200	0 .2314	0 .2432	0 .2552
5	0 .2611	0 .2750	0 .2893	0 .3040	0 .3190
6	0 .3133	0 .3300	0 .3472	0 .3648	0 .3828
7	0 .3655	0 .3850	0 .4050	0 .4256	0 .4466
8	0 .4178	0 .4401	0 .4629	0 .4864	0 .5104
9	0 .4700	0 .4951	0 .5208	0 .5472	0 .5742
10	0 .5222	0 .5501	0 .5787	0 .6080	0 .6380
11	0 .5745	0 .6051	0 .6365	0 .6688	0 .7018
Feet.					
1	0 .6267	0 .6601	0 .6944	0 .7296	0 .7656
2	1 .2534	1 .3203	1 .3888	1 .4592	1 .5312
3	1 .8802	1 .9804	2 .0833	2 .1888	2 .2968
4	2 .5069	2 .6406	2 .7777	2 .9184	3 .0625
5	3 .1336	3 .3007	3 .4722	3 .6480	3 .8281
6	3 .7604	3 .9609	4 .1666	4 .3776	4 .5937
7	4 .3871	4 .6210	4 .8611	5 .1072	5 .3593
8	5 .0138	5 .2812	5 .5555	5 .8368	6 .1250
9	5 .6406	5 .9414	6 .2500	6 .5664	6 .8906
10	6 .2673	6 .6015	6 .9444	7 .2960	7 .6562
11	6 .8940	7 .2617	7 .6388	8 .0256	8 .4218
12	7 .5208	7 .9218	8 .3333	8 .7552	9 .1875
13	8 .1475	8 .5820	9 .0277	9 .4848	9 .9531
14	8 .7743	9 .2421	9 .7222	10 .2144	10 .7187
15	9 .4010	9 .9023	10 .4166	10 .9440	11 .4843
16	10 .0277	10 .5625	11 .1111	11 .6736	12 .2500
17	10 .6545	11 .2226	11 .8055	12 .4032	13 .0156
18	11 .2812	11 .8828	12 .5000	13 .1328	13 .7812
19	11 .9079	12 .5429	13 .1944	13 .8624	14 .5468
20	12 .5347	13 .2031	13 .8888	14 .5920	15 .3125
30	18 .8020	19 .8046	20 .8333	21 .8880	22 .9687
40	25 .0694	26 .4062	27 .7777	29 .1840	30 .6250
50	31 .3368	33 .0078	34 .7222	36 .4800	38 .2812
60	37 .6041	39 .6093	41 .6666	43 .7760	45 .9375

A Table of Solid Measure.

Length. Inch.	Side in Inches $10\frac{1}{4}$ Content. Ft. Parts.	Side in Inches 11. Content. Ft. Parts.	Side in Inches $11\frac{1}{4}$ Content. Ft. Parts.	Side in Inches $11\frac{1}{2}$ Content. Ft. Parts.	Side in Inches $11\frac{3}{4}$ Content. Ft. Parts.
$\frac{1}{4}$	0 .0167	0 .0175	0 .0183	0 .0191	0 .0199
$\frac{1}{2}$	0 .0334	0 .0350	0 .0366	0 .0382	0 .0399
$\frac{3}{4}$	0 .0501	0 .0525	0 .0549	0 .0574	0 .0599
1	0 .0668	0 .0700	0 .0732	0 .0765	0 .0798
2	0 .1337	0 .1400	0 .1464	0 .1530	0 .1597
3	0 .2006	0 .2100	0 .2197	0 .2296	0 .2396
4	0 .2675	0 .2800	0 .2929	0 .3061	0 .3195
5	0 .3343	0 .3501	0 .3662	0 .3826	0 .3994
6	0 .4012	0 .4201	0 .4394	0 .4592	0 .4793
7	0 .4681	0 .4901	0 .5126	0 .5357	0 .5592
8	0 .5350	0 .5601	0 .5859	0 .6122	0 .6391
9	0 .6018	0 .6302	0 .6591	0 .6888	0 .7190
10	0 .6687	0 .7002	0 .7324	0 .7653	0 .7989
11	0 .7356	0 .7702	0 .8056	0 .8418	0 .8788
Feet.					
1	0 .8025	0 .8402	0 .8789	0 .9184	0 .9587
2	1 .6050	1 .6805	1 .7578	1 .8368	1 .9175
3	2 .4075	2 .5208	2 .6367	2 .7552	2 .8763
4	3 .2100	3 .3611	3 .5156	3 .6736	3 .8350
5	4 .0125	4 .2013	4 .3945	4 .5920	4 .7938
6	4 .8151	5 .0416	5 .2734	5 .5104	5 .7526
7	5 .6176	5 .8819	6 .1523	6 .4288	6 .7113
8	6 .4201	6 .7222	7 .0312	7 .3472	7 .6701
9	7 .2226	7 .5625	7 .9101	8 .2656	8 .6289
10	8 .0251	8 .4027	8 .7890	9 .1840	9 .5876
11	8 .8276	9 .2430	9 .6679	10 .1024	10 .5464
12	9 .6302	10 .0833	10 .5468	11 .0208	11 .5052
13	10 .4327	10 .9236	11 .4257	11 .9392	12 .4639
14	11 .2352	11 .7638	12 .3046	12 .8576	13 .4227
15	12 .0377	12 .6041	13 .1835	13 .7760	14 .3815
16	12 .8402	13 .4444	14 .0625	14 .6944	15 .3402
17	13 .6427	14 .2847	14 .9414	15 .6128	16 .2990
18	14 .4453	15 .1250	15 .8203	16 .5312	17 .2578
19	15 .2478	15 .9652	16 .6992	17 .4496	18 .2165
20	16 .0503	16 .8055	17 .5781	18 .3680	19 .1753
30	24 .0755	25 .2083	26 .3671	27 .5520	28 .7630
40	32 .1006	33 .6111	35 .1562	36 .7361	38 .3506
50	40 .1258	42 .0138	43 .9453	45 .9201	47 .9383
60	48 .1510	50 .4166	52 .7343	55 .1041	57 .5260

A Table of Solid Measure.

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Length.	Side in Inches 12.	Side in Inches 12 $\frac{1}{4}$.	Side in Inches 12 $\frac{1}{2}$.	Side in Inches 12 $\frac{3}{4}$.	Side in Inches 13.
Inch.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .0208	0 .0217	0 .0226	0 .0235	0 .0244
$\frac{1}{2}$	0 .0416	0 .0434	0 .0452	0 .0470	0 .0489
$\frac{3}{4}$	0 .0625	0 .0651	0 .0678	0 .0705	0 .0733
1	0 .0833	0 .0868	0 .0904	0 .0940	0 .0978
2	0 .1666	0 .1736	0 .1808	0 .1881	0 .1956
3	0 .2500	0 .2605	0 .2712	0 .2822	0 .2934
4	0 .3333	0 .3473	0 .3616	0 .3763	0 .3912
5	0 .4166	0 .4342	0 .4521	0 .4703	0 .4890
6	0 .5000	0 .5210	0 .5425	0 .5644	0 .5868
7	0 .5833	0 .6079	0 .6329	0 .6585	0 .6846
8	0 .6666	0 .6947	0 .7233	0 .7526	0 .7824
9	0 .7500	0 .7815	0 .8138	0 .8466	0 .8802
10	0 .8333	0 .8684	0 .9042	0 .9407	0 .9780
11	0 .9166	0 .9552	0 .9946	1 .0348	1 .0758
Feet.					
1	1 .	1 .0421	1 .0850	1 .1289	1 .1736
2	2 .	2 .0842	2 .1701	2 .2578	2 .3472
3	3 .	3 .1263	3 .2552	3 .3867	3 .5208
4	4 .	4 .1684	4 .3402	4 .5156	4 .6944
5	5 .	5 .2105	5 .4253	5 .6445	5 .8680
6	6 .	6 .2526	6 .5104	6 .7734	7 .0416
7	7 .	7 .2947	7 .5954	7 .9023	8 .2152
8	8 .	8 .3368	8 .6805	9 .0312	9 .3888
9	9 .	9 .3789	9 .7656	10 .1601	10 .5625
10	10 .	10 .4210	10 .8506	11 .2890	11 .7361
11	11 .	11 .4631	11 .9357	12 .4179	12 .9097
12	12 .	12 .5052	13 .0208	13 .5468	14 .0833
13	13 .	13 .5473	14 .1059	14 .6757	15 .2569
14	14 .	14 .5894	15 .1909	15 .8046	16 .4305
15	15 .	15 .6315	16 .2760	16 .9335	17 .6041
16	16 .	16 .6736	17 .3611	18 .0625	18 .7777
17	17 .	17 .7157	18 .4461	19 .1914	19 .9513
18	18 .	18 .7578	19 .5312	20 .3203	21 .1250
19	19 .	19 .7999	20 .6163	21 .4492	22 .2986
20	20 .	20 .8420	21 .7013	22 .5781	23 .4722
30	30 .	31 .2630	32 .5520	33 .8671	35 .2083
40	40 .	41 .6840	43 .4027	45 .1562	46 .9444
50	50 .	52 .1050	54 .2534	56 .4453	58 .6805
60	60 .	62 .5260	65 .1041	67 .7343	70 .4166

Length.	Side in Inches $13\frac{1}{4}$	Side in Inches $13\frac{1}{2}$	Side in Inches $13\frac{3}{4}$	Side in Inches 14.	Side in Inches $14\frac{1}{4}$
Inch.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .0253	0 .0263	0 .0273	0 .0283	0 .0293
$\frac{1}{2}$	0 .0507	0 .0527	0 .0547	0 .0567	0 .0587
$\frac{3}{4}$	0 .0761	0 .0791	0 .0820	0 .0850	0 .0881
1	0 .1015	0 .1054	0 .1094	0 .1134	0 .1175
2	0 .2031	0 .2109	0 .2188	0 .2268	0 .2350
3	0 .3047	0 .3164	0 .3282	0 .3402	0 .3525
4	0 .4063	0 .4218	0 .4376	0 .4537	0 .4700
5	0 .5079	0 .5273	0 .5470	0 .5671	0 .5875
6	0 .6095	0 .6328	0 .6564	0 .6805	0 .7050
7	0 .7111	0 .7382	0 .7658	0 .7939	0 .8225
8	0 .8127	0 .8437	0 .8752	0 .9074	0 .9401
9	0 .9143	0 .9492	0 .9847	1 .0208	1 .0576
10	1 .0159	1 .0546	1 .0941	1 .1342	1 .1751
11	1 .1175	1 .1601	1 .2035	1 .2476	1 .2926
Feet.					
1	1 .2191	1 .2656	1 .3129	1 .3611	1 .4101
2	2 .4383	2 .5312	2 .6258	2 .7222	2 .8203
3	3 .6575	3 .7968	3 .9388	4 .0833	4 .2304
4	4 .8767	5 .0625	5 .2517	5 .4444	5 .6406
5	6 .0959	6 .3281	6 .5646	6 .8055	7 .0507
6	7 .3151	7 .5937	7 .8776	8 .1666	8 .4609
7	8 .5342	8 .8593	9 .1905	9 .5277	9 .8710
8	9 .7534	10 .1250	10 .5034	10 .8888	11 .2812
9	10 .9726	11 .3906	11 .8164	12 .2500	12 .6914
10	12 .1918	12 .6562	13 .1293	13 .6111	14 .1015
11	13 .4110	13 .9218	14 .4422	14 .9722	15 .5117
12	14 .6302	15 .1875	15 .7552	16 .3333	16 .9218
13	15 .8493	16 .4531	17 .0681	17 .6944	18 .3320
14	17 .0685	17 .7187	18 .3810	19 .0555	19 .7421
15	18 .2877	18 .9843	19 .6940	20 .4166	21 .1523
16	19 .5069	20 .2500	21 .0069	21 .7777	22 .5625
17	20 .7261	21 .5156	22 .3198	23 .1388	23 .9726
18	21 .9453	22 .7812	23 .6328	24 .5000	25 .3828
19	23 .1644	24 .0468	24 .9457	25 .8611	26 .7929
20	24 .3836	25 .3125	26 .2586	27 .2222	28 .2031
30	36 .5755	37 .9687	39 .3880	40 .8333	42 .3046
40	48 .7673	50 .6250	52 .5173	54 .4444	56 .4062
50	60 .9592	63 .2812	65 .6467	68 .0555	70 .5078
60	73 .1510	75 .9375	78 .7760	81 .6666	84 .6093

A Table of Solid Measure.

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Length.	Side in Inches $14\frac{1}{2}$	Side in Inches $14\frac{1}{4}$	Side in Inches 15.	Side in Inches $15\frac{1}{4}$	Side in Inches $15\frac{1}{2}$
Inch.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .0304	0 .0314	0 .0325	0 .0336	0 .0347
$\frac{1}{2}$	0 .0608	0 .0629	0 .0651	0 .0672	0 .0695
$\frac{3}{4}$	0 .0912	0 .0944	0 .0976	0 .1009	0 .1042
1	0 .1216	0 .1259	0 .1302	0 .1345	0 .1390
2	0 .2433	0 .2518	0 .2604	0 .2691	0 .2780
3	0 .3650	0 .3777	0 .3906	0 .4037	0 .4171
4	0 .4866	0 .5036	0 .5208	0 .5383	0 .5561
5	0 .6083	0 .6295	0 .6510	0 .6729	0 .6951
6	0 .7300	0 .7554	0 .7812	0 .8075	0 .8342
7	0 .8517	0 .8813	0 .9114	0 .9420	0 .9732
8	0 .9733	1 .0072	1 .0416	1 .0766	1 .1122
9	1 .0950	1 .1331	1 .1718	1 .2112	1 .2513
10	1 .2167	1 .2590	1 .3020	1 .3458	1 .3903
11	1 .3383	1 .3849	1 .4322	1 .4804	1 .5293
Feet.					
1	1 .4600	1 .5108	1 .5625	1 .6150	1 .6684
2	2 .9201	3 .0217	3 .1250	3 .2300	3 .3368
3	4 .3802	4 .5325	4 .6875	4 .8450	5 .0052
4	5 .8402	6 .0434	6 .2500	6 .4600	6 .6736
5	7 .3003	7 .5542	7 .8125	8 .0750	8 .3420
6	8 .7604	9 .0651	9 .3750	9 .6901	10 .0104
7	10 .2204	10 .5759	10 .9375	11 .3051	11 .6788
8	11 .6805	12 .0868	12 .5000	12 .9201	13 .3472
9	13 .1406	13 .5976	14 .0625	14 .5351	15 .0156
10	14 .6006	15 .1085	15 .6250	16 .1501	16 .6840
11	16 .0607	16 .6193	17 .1875	17 .7651	18 .3524
12	17 .5208	18 .1302	18 .7500	19 .3802	20 .0208
13	18 .9809	19 .6410	20 .3125	20 .9952	21 .6892
14	20 .4409	21 .1519	21 .8750	22 .6102	23 .3576
15	21 .9010	22 .6627	23 .4375	24 .2252	25 .0260
16	23 .3611	24 .1736	25 .	25 .8402	26 .6944
17	24 .8211	25 .6844	26 .5625	27 .4552	28 .3628
18	26 .2812	27 .1953	28 .1250	29 .0703	30 .0312
19	27 .7413	28 .7061	29 .6875	30 .6853	31 .6996
20	29 .2013	30 .2170	31 .2500	32 .3003	33 .3680
30	43 .8020	45 .3255	46 .8750	48 .4505	50 .0520
40	58 .4027	60 .4340	62 .5000	64 .6006	66 .7361
50	73 .0034	75 .5445	78 .1250	80 .7508	83 .4201
60	87 .6041	90 .6510	93 .7500	96 .9010	100 .1041

Length. Inch.	Side in Inches $15\frac{3}{4}$	Side in Inches 16.	Side in Inches $16\frac{1}{2}$	Side in Inches $16\frac{1}{2}$	Side in Inches $16\frac{3}{4}$
	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .0358	0 .0370	0 .0382	0 .0393	0 .0405
$\frac{1}{2}$	0 .0717	0 .0740	0 .0764	0 .0787	0 .0811
$\frac{3}{4}$	0 .1076	0 .1111	0 .1146	0 .1181	0 .1217
1	0 .1435	0 .1481	0 .1528	0 .1575	0 .1623
2	0 .2871	0 .2962	0 .3056	0 .3151	0 .3247
3	0 .4306	0 .4444	0 .4584	0 .4726	0 .4870
4	0 .5742	0 .5925	0 .6112	0 .6302	0 .6494
5	0 .7177	0 .7407	0 .7640	0 .7877	0 .8118
6	0 .8613	0 .8888	0 .9168	0 .9453	0 .9741
7	1 .0048	1 .0370	1 .0696	1 .1028	1 .1365
8	1 .1484	1 .1851	1 .2225	1 .2604	1 .2988
9	1 .2919	1 .3333	1 .3753	1 .4179	1 .4612
10	1 .4355	1 .4814	1 .5281	1 .5755	1 .6236
11	1 .5791	1 .6296	1 .6809	1 .7330	1 .7859
Feet.					
1	1 .7226	1 .7777	1 .8337	1 .8906	1 .9483
2	3 .4453	3 .5555	3 .6675	3 .7812	3 .8967
3	5 .1679	5 .3333	5 .5013	5 .6718	5 .8450
4	6 .8906	7 .1111	7 .3350	7 .5625	7 .7934
5	8 .6132	8 .8888	9 .1688	9 .4531	9 .7417
6	10 .3359	10 .6666	11 .0026	11 .3437	11 .6901
7	12 .0585	12 .4444	12 .8363	13 .2343	13 .6384
8	13 .7812	14 .2222	14 .6701	15 .1250	15 .5868
9	15 .5039	16 .	16 .5039	17 .0156	17 .5351
10	17 .2265	17 .7777	18 .3376	18 .9062	19 .4835
11	18 .9492	19 .5555	20 .1714	20 .7968	21 .4318
12	20 .6718	21 .3333	22 .0052	22 .6875	23 .3802
13	22 .3945	23 .1111	23 .8389	24 .5781	25 .3285
14	24 .1171	24 .8888	25 .6727	26 .4687	27 .2769
15	25 .8398	26 .6666	27 .5065	28 .3593	29 .2252
16	27 .5625	28 .4444	29 .3402	30 .2500	31 .1736
17	29 .2851	30 .2222	31 .1740	32 .1406	33 .1219
18	31 .0078	32 .	33 .0078	34 .0312	35 .0703
19	32 .7304	33 .7777	34 .8415	35 .9218	37 .0186
20	34 .4531	35 .5555	36 .6753	37 .8125	38 .9670
30	51 .6796	53 .3333	55 .0130	56 .7187	58 .4505
40	68 .9062	71 .1111	73 .3506	75 .6250	77 .9340
50	86 .1328	88 .8888	91 .6883	94 .5312	97 .4175
60	103 .3593	106 .6666	110 .0260	113 .4375	116 .9010

A Table of Solid Measure.

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Length.	Side in Inches 17.	Side in Inches 17 $\frac{1}{4}$.	Side in Inches 17 $\frac{1}{2}$.	Side in Inches 17 $\frac{3}{4}$.	Side in Inches 18.
Inch.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .0418	0 .0430	0 .0443	0 .0455	0 .0468
$\frac{1}{2}$	0 .0836	0 .0861	0 .0886	0 .0911	0 .0937
$\frac{3}{4}$	0 .1254	0 .1291	0 .1329	0 .1367	0 .1406
1	0 .1672	0 .1722	0 .1772	0 .1823	0 .1875
2	0 .3344	0 .3444	0 .3544	0 .3646	0 .3750
3	0 .5017	0 .5166	0 .5316	0 .5469	0 .5625
4	0 .6689	0 .6888	0 .7089	0 .7293	0 .7500
5	0 .8362	0 .8610	0 .8861	0 .9116	0 .9375
6	0 .0034	1 .0332	1 .0633	1 .0939	1 .1250
7	1 .1707	1 .2054	1 .2405	1 .2762	1 .3125
8	1 .3379	1 .3776	1 .4178	1 .4586	1 .5000
9	1 .5052	1 .5498	1 .5950	1 .6409	1 .6875
10	1 .6724	1 .7220	1 .7722	1 .8232	1 .8750
11	1 .8397	1 .8942	1 .9495	2 .0056	2 .0625
Feet.					
1	2 .0069	2 .0664	2 .1267	2 .1879	2 .2500
2	4 .0138	4 .1328	4 .2534	4 .3758	4 .5000
3	6 .0208	6 .1992	6 .3802	6 .5638	6 .7500
4	8 .0277	8 .2656	8 .5069	8 .7517	9 .
5	10 .0347	10 .3320	10 .6336	10 .9396	11 .2500
6	12 .0416	12 .3984	12 .7604	13 .1276	13 .5000
7	14 .0486	14 .4648	14 .8871	15 .3155	15 .7500
8	16 .0555	16 .5312	17 .0138	17 .5034	18 .
9	18 .0625	18 .5976	19 .1406	19 .6914	20 .2500
10	20 .0694	20 .6640	21 .2673	21 .8793	22 .5000
11	22 .0763	22 .7304	23 .3940	24 .0672	24 .7500
12	24 .0833	24 .7968	25 .5208	26 .2552	27 .
13	26 .0902	26 .8632	27 .6475	28 .4431	29 .2500
14	28 .0972	28 .9296	29 .7743	30 .6310	31 .5000
15	30 .1041	30 .9960	31 .9010	32 .8190	33 .7500
16	32 .1111	33 .0625	34 .0277	35 .0069	36 .
17	34 .1180	35 .1289	36 .1545	37 .1948	38 .2500
18	36 .1250	37 .1953	38 .2812	39 .3828	40 .5000
19	38 .1319	39 .2617	40 .4079	41 .5707	42 .7500
20	40 .1388	41 .3281	42 .5347	43 .7586	45 .
30	60 .2083	61 .9921	63 .8020	65 .6380	67 .5000
40	80 .2777	82 .6562	85 .0694	87 .5173	90 .
50	100 .3472	103 .3203	106 .3368	109 .3967	112 .5000
60	120 .4166	123 .9843	127 .6041	131 .1760	135 .

Length.	Side in Inches $18\frac{1}{4}$	Side in Inches $18\frac{1}{2}$	Side in Inches $18\frac{3}{4}$	Side in Inches 19.	Side in Inches $19\frac{1}{4}$
Inch.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .0481	0 .0495	0 .0508	0 .0522	0 .0536
$\frac{1}{2}$	0 .0963	0 .0990	0 .1017	0 .1044	0 .1072
$\frac{3}{4}$	0 .1445	0 .1485	0 .1525	0 .1566	0 .1608
1	0 .1927	0 .1980	0 .2034	0 .2089	0 .2144
2	0 .3854	0 .3961	0 .4069	0 .4178	0 .4288
3	0 .5782	0 .5941	0 .6103	0 .6267	0 .6433
4	0 .7709	0 .7922	0 .8138	0 .8356	0 .8577
5	0 .9637	0 .9903	1 .0172	1 .0445	1 .0722
6	1 .1564	1 .1883	1 .2207	1 .2534	1 .2866
7	1 .3492	1 .3864	1 .4241	1 .4623	1 .5011
8	1 .5419	1 .5844	1 .6276	1 .6712	1 .7155
9	1 .7347	1 .7825	1 .8310	1 .8802	1 .9300
10	1 .9274	1 .9806	2 .0345	2 .0891	2 .1444
11	2 .1201	2 .1786	2 .2379	2 .2980	2 .3589
Feet.					
1	2 .3129	2 .3767	2 .4414	2 .5069	2 .5733
2	4 .6258	4 .7534	4 .8828	5 .0138	5 .1467
3	6 .9388	7 .1302	7 .3242	7 .5208	7 .7200
4	9 .2517	9 .5069	9 .7656	10 .0277	10 .2934
5	11 .5646	11 .8836	12 .2070	12 .5347	12 .8667
6	13 .8776	14 .2604	14 .6484	15 .0416	15 .4401
7	16 .1905	16 .6371	17 .0898	17 .5486	18 .0134
8	18 .5034	19 .0138	19 .5312	20 .0555	20 .5868
9	20 .8164	21 .3906	21 .9726	22 .5625	23 .1601
10	23 .1293	23 .7673	24 .4140	25 .0694	25 .7335
11	25 .4422	26 .1440	26 .8554	27 .5763	28 .3068
12	27 .7552	28 .5208	29 .2968	30 .0833	30 .8802
13	30 .0681	30 .8975	31 .7382	32 .5902	33 .4535
14	32 .3810	33 .2743	34 .1796	35 .0972	36 .0269
15	34 .6940	35 .6510	36 .6210	37 .6041	38 .6002
16	37 .0069	38 .0277	39 .0625	40 .1111	41 .1736
17	39 .3198	40 .4045	41 .5039	42 .6180	43 .7469
18	41 .6328	42 .7812	43 .9453	45 .1250	46 .3203
19	43 .9457	45 .1579	46 .3867	47 .6319	48 .8936
20	46 .2586	47 .5347	48 .8281	50 .1388	51 .4670
30	69 .3880	71 .3020	73 .2421	75 .2083	77 .2005
40	92 .5173	95 .0694	97 .6562	100 .2777	102 .9340
50	115 .6467	118 .8368	122 .0703	125 .3472	128 .6675
60	138 .7760	142 .6041	146 .4843	150 .4166	154 .4010

A Table of Solid Measure.

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Length Inch.	Side in Inches $19\frac{1}{2}$	Side in Inches $19\frac{1}{2}$	Side in Inches 20.	Side in Inches $20\frac{1}{2}$	Side in Inches $20\frac{1}{2}$
	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .0550	0 .0564	0 .0578	0 .0593	0 .0608
$\frac{1}{2}$	0 .1100	0 .1128	0 .1157	0 .1186	0 .1216
$\frac{3}{4}$	0 .1650	0 .1692	0 .1736	0 .1779	0 .1824
1	0 .2200	0 .2257	0 .2314	0 .2373	0 .2432
2	0 .4401	0 .4514	0 .4629	0 .4746	0 .4864
3	0 .6601	0 .6771	0 .6944	0 .7119	0 .7296
4	0 .8802	0 .9029	0 .9259	0 .9492	0 .9728
5	1 .1002	1 .1286	1 .1574	1 .1865	1 .2160
6	1 .3203	1 .3543	1 .3888	1 .4238	1 .4592
7	1 .5403	1 .5800	1 .6203	1 .6611	1 .7024
8	1 .7604	1 .8058	1 .8518	1 .8984	1 .9456
9	1 .9804	2 .0315	2 .0833	2 .1357	2 .1888
10	2 .2005	2 .2572	2 .3148	2 .3730	2 .4320
11	2 .4205	2 .4830	2 .5462	2 .6103	2 .6752
Feet.					
1	2 .6406	2 .7087	2 .7777	2 .8476	2 .9184
2	5 .2812	5 .4175	5 .5555	5 .6953	5 .8368
3	7 .9218	8 .1263	8 .3333	8 .5429	8 .7552
4	10 .5625	10 .8350	11 .1111	11 .3906	11 .6736
5	13 .2031	13 .5438	13 .8888	14 .2382	14 .5920
6	15 .8437	16 .2526	16 .6666	17 .0859	17 .5104
7	18 .4843	18 .9613	19 .4444	19 .9335	20 .4288
8	21 .1250	21 .6701	22 .2222	22 .7812	23 .3472
9	23 .7656	24 .3789	25 .	25 .6289	26 .2656
10	26 .4062	27 .0876	27 .7777	28 .4765	29 .1840
11	29 .0468	29 .7964	30 .5555	31 .3242	32 .1024
12	31 .6875	32 .5052	33 .3333	34 .1718	35 .0208
13	34 .3281	35 .2139	36 .1111	37 .0195	37 .9392
14	36 .9687	37 .9227	38 .8888	39 .8671	40 .8576
15	39 .6093	40 .6315	41 .6666	42 .7148	43 .7760
16	42 .2500	43 .3402	44 .4444	45 .5625	46 .6944
17	44 .8906	46 .0490	47 .2222	48 .4101	49 .6128
18	47 .5312	48 .7578	50 .	51 .2578	52 .5312
19	50 .1718	51 .4665	52 .7777	54 .1054	55 .4496
20	52 .8125	54 .1753	55 .5555	56 .9531	58 .3680
30	79 .2187	81 .2630	83 .3333	85 .4206	87 .5520
40	105 .6250	108 .3506	111 .1111	113 .9062	116 .7361
50	132 .0312	135 .4383	138 .8888	142 .3828	145 .9201
60	158 .4375	162 .5260	166 .6666	170 .8593	175 .1041

A Table of Solid Measure.

Length. Inch.	Side in Inches $20\frac{1}{4}$.		Side in Inches 21.		Side in Inches $21\frac{1}{4}$.		Side in Inches $21\frac{1}{2}$.		Side in Inches $21\frac{3}{4}$.	
	Content. Ft. Parts.		Content. Ft. Parts.		Content. Ft. Parts.		Content. Ft. Parts.		Content. Ft. Parts.	
$1\frac{1}{4}$	0	.0622	0	.0638	0	.0653	0	.0668	0	.0684
$1\frac{1}{2}$	0	.1245	0	.1276	0	.1306	0	.1337	0	.1368
$1\frac{3}{4}$	0	.1868	0	.1914	0	.1960	0	.2006	0	.2053
1	0	.2491	0	.2552	0	.2613	0	.2675	0	.2737
2	0	.4983	0	.5105	0	.5226	0	.5350	0	.5475
3	0	.7475	0	.7657	0	.7839	0	.8025	0	.8212
4	0	.9966	1	.0209	1	.0452	1	.0700	1	.0950
5	1	.2458	1	.2761	1	.3066	1	.3375	1	.3688
6	1	.4950	1	.5313	1	.5679	1	.6050	1	.6425
7	1	.7441	1	.7865	1	.8292	1	.8725	1	.9163
8	1	.9933	2	.0417	2	.0905	2	.1400	2	.1901
9	2	.2425	2	.2969	2	.3518	2	.4075	2	.4638
10	2	.4916	2	.5521	2	.6132	2	.6750	2	.7376
11	2	.7408	2	.8073	2	.8745	2	.9425	3	.0113
Feet.										
1	2	.9900	3	.0625	3	.1358	3	.2100	3	.2851
2	5	.9800	6	.1250	6	.2717	6	.4201	6	.5703
3	8	.9700	9	.1875	9	.4075	9	.6302	9	.8554
4	11	.9600	12	.2500	12	.5434	12	.8402	13	.1406
5	14	.9500	15	.3125	15	.6792	16	.0503	16	.4257
6	17	.9401	18	.3750	18	.8151	19	.2604	19	.7109
7	20	.9301	21	.4375	21	.9509	22	.4704	22	.9960
8	23	.9201	24	.5000	25	.0868	25	.6805	26	.2812
9	26	.9101	27	.5625	28	.2226	28	.8906	29	.5664
10	29	.9001	30	.6250	31	.3585	32	.1006	32	.8515
11	32	.8901	33	.6875	34	.4943	35	.3107	36	.1367
12	35	.8802	36	.7500	37	.6302	38	.5208	39	.4218
13	38	.8702	39	.8125	40	.7660	41	.7309	42	.7070
14	41	.8602	42	.8750	43	.9019	44	.9409	45	.9921
15	44	.8502	45	.9375	47	.0377	48	.1510	49	.2773
16	47	.8402	49	.	50	.1736	51	.3611	52	.5625
17	50	.8302	52	.0625	53	.3094	54	.5711	55	.8476
18	53	.8203	55	.1250	56	.4453	57	.7812	59	.1328
19	56	.8103	58	.1875	59	.5811	60	.9913	62	.4179
20	59	.8003	61	.2500	62	.7170	64	.2013	65	.7031
30	89	.7005	91	.8750	94	.0755	96	.3020	98	.5546
40	119	.6006	122	.5000	125	.4340	128	.4027	131	.4062
50	149	.5008	153	.1250	156	.7925	160	.5034	164	.2578
60	179	.4010	183	.7500	188	.1510	192	.6041	197	.1093

A Table of Solid Measure.

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Length. Inch.	Side in Inches 22.		Side in Inches 22 $\frac{1}{4}$		Side in Inches 22 $\frac{1}{2}$		Side in Inches 22 $\frac{3}{4}$		Side in Inches 23.	
	Content. Ft. Parts.		Content. Ft. Parts.		Content. Ft. Parts.		Content. Ft. Parts.		Content. Ft. Parts.	
$\frac{1}{4}$	0	.0700	0	.0716	0	.0732	0	.0748	0	.0765
$\frac{1}{2}$	0	.1400	0	.1432	0	.1464	0	.1497	0	.1530
$\frac{3}{4}$	0	.2100	0	.2148	0	.2197	0	.2246	0	.2296
1	0	.2800	0	.2864	0	.2929	0	.2995	0	.3061
2	0	.5601	0	.5729	0	.5859	0	.5990	0	.6122
3	0	.8402	0	.8594	0	.8789	0	.8985	0	.9184
4	1	.1203	1	.1459	1	.1718	1	.1980	1	.2245
5	1	.4004	1	.4324	1	.4648	1	.4975	1	.5306
6	1	.6805	1	.7189	1	.7578	1	.7970	1	.8368
7	1	.9606	2	.0054	2	.0507	2	.0966	2	.1429
8	2	.2407	2	.2919	2	.3437	2	.3961	2	.4490
9	2	.5208	2	.5784	2	.6367	2	.6956	2	.7552
10	2	.8009	2	.8649	2	.9296	2	.9951	3	.0613
11	3	.0810	3	.1514	3	.2226	3	.2946	3	.3674
Feet.										
1	3	.3611	3	.4379	3	.5156	3	.5941	3	.6736
2	6	.7222	6	.8758	7	.0312	7	.1883	7	.3472
3	10	.0833	10	.3138	10	.5468	10	.7825	11	.0208
4	13	.4444	13	.7517	14	.0625	14	.3767	14	.6944
5	16	.8055	17	.1896	17	.5781	17	.9709	18	.3680
6	20	.1666	20	.6276	21	.0937	21	.5651	22	.0416
7	23	.5277	24	.0655	24	.6093	25	.1592	25	.7152
8	26	.8888	27	.5034	28	.1250	28	.7534	29	.3888
9	30	.2500	30	.9414	31	.6406	32	.3476	33	.0625
10	33	.6111	34	.3793	35	.1562	35	.9418	36	.7361
11	36	.9722	37	.8172	38	.6718	39	.5360	40	.4097
12	40	.3333	41	.2552	42	.1875	43	.1302	44	.0833
13	43	.6944	44	.6931	45	.7031	46	.7243	47	.7569
14	47	.0555	48	.1310	49	.2187	50	.3185	51	.4305
15	50	.4166	51	.5690	52	.7343	53	.9127	55	.1041
16	53	.7777	55	.0069	56	.2500	57	.5069	58	.7777
17	57	.1388	58	.4448	59	.7656	61	.1011	62	.4513
18	60	.5000	61	.8828	63	.2812	64	.6953	66	.1250
19	63	.8611	65	.3207	66	.7968	68	.2894	69	.7986
20	67	.2222	68	.7586	70	.3125	71	.8836	73	.4722
30	100	.8333	103	.1380	105	.4687	107	.8255	110	.2083
40	134	.4444	137	.5173	140	.6250	143	.7673	146	.9444
50	168	.0555	171	.8967	175	.7812	179	.7092	183	.6805
60	201	.6666	206	.2760	210	.9375	215	.6510	220	.4166

Length. Inch.	Side in Inches $23\frac{1}{2}$ Content. Ft. Parts.	Side in Inches $23\frac{1}{2}$ Content. Ft. Parts.	Side in Inches $23\frac{3}{4}$ Content. Ft. Parts.	Side in Inches 24. Content. Ft. Parts.	Side in Inches $24\frac{1}{2}$ Content. Ft. Parts.
$\frac{1}{4}$	0 .0782	0 .0798	0 .0816	0 .0833	0 .0850
$\frac{1}{2}$	0 .1564	0 .1597	0 .1632	0 .1666	0 .1701
$\frac{3}{4}$	0 .2346	0 .2396	0 .2448	0 .2500	0 .2552
1	0 .3128	0 .3195	0 .3264	0 .3333	0 .3403
2	0 .6256	0 .6391	0 .6528	0 .6666	0 .6806
3	0 .9384	0 .9587	0 .9792	1 .	1 .0209
4	1 .2513	1 .2783	1 .3057	1 .3333	1 .3612
5	1 .5641	1 .5979	1 .6321	1 .6666	1 .7015
6	1 .8769	1 .9175	1 .9585	2 .	2 .0418
7	2 .1897	2 .2371	2 .2849	2 .3333	2 .3821
8	2 .5026	2 .5567	2 .6114	2 .6666	2 .7225
9	2 .8154	2 .8763	2 .9378	3 .	3 .0628
10	3 .1282	3 .1958	3 .2642	3 .3333	3 .4031
11	3 .4410	3 .5154	3 .5906	3 .6666	3 .7434
Feet.					
1	3 .7539	3 .8350	3 .9171	4 .	4 .0837
2	7 .5078	7 .6701	7 .8342	8 .	8 .1675
3	11 .2617	11 .5052	11 .7513	12 .	12 .2513
4	15 .0156	15 .3402	15 .6684	16 .	16 .3350
5	18 .7695	19 .1753	19 .5855	20 .	20 .4188
6	22 .5234	23 .0104	23 .5026	24 .	24 .5026
7	26 .2773	26 .8454	27 .4197	28 .	28 .5863
8	30 .0312	30 .6805	31 .3368	32 .	32 .6701
9	33 .7851	34 .5156	35 .2539	36 .	36 .7539
10	37 .5390	38 .3506	39 .1710	40 .	40 .8376
11	41 .2929	42 .1857	43 .0881	44 .	44 .9214
12	45 .0468	46 .0208	47 .0052	48 .	49 .0052
13	48 .8007	49 .8559	50 .9223	52 .	53 .0889
14	52 .5546	53 .6909	54 .8394	56 .	57 .1727
15	56 .3085	57 .5260	58 .7565	60 .	61 .2565
16	60 .0625	61 .3611	62 .6736	64 .	65 .3402
17	63 .8164	65 .1961	66 .5907	68 .	69 .4240
18	67 .5703	69 .0312	70 .5078	72 .	73 .5078
19	71 .3242	72 .8663	74 .4249	76 .	77 .5915
20	75 .0781	76 .7013	78 .3420	80 .	81 .6753
30	112 .6171	115 .0520	117 .5130	120 .	122 .5130
40	150 .1562	153 .4027	156 .6840	160 .	163 .3506
50	187 .6953	191 .7534	195 .8550	200 .	204 .1883
60	225 .2343	230 .1041	235 .0260	240 .	245 .0260

Length. Inch.	Side in Inches $24\frac{1}{2}$	Side in Inches $24\frac{3}{4}$	Side in Inches 25.	Side in Inches $25\frac{1}{2}$	Side in Inches $25\frac{1}{2}$
	Content: Ft. Parts.	Content: Ft. Parts.	Content: Ft. Parts.	Content: Ft. Parts.	Content: Ft. Parts.
$\frac{1}{4}$	0 .0868	0 .0886	0 .0904	0 .0922	0 .0940
$\frac{1}{2}$	0 .1736	0 .1772	0 .1808	0 .1844	0 .1881
$\frac{3}{4}$	0 .2605	0 .2658	0 .2712	0 .2767	0 .2822
1	0 .3473	0 .3544	0 .3616	0 .3689	0 .3763
2	0 .6947	0 .7089	0 .7233	0 .7379	0 .7526
3	1 .0421	1 .0634	1 .0850	1 .1068	1 .1289
4	1 .3894	1 .4179	1 .4467	1 .4758	1 .5052
5	1 .7368	1 .7724	1 .8084	1 .8447	1 .8815
6	2 .0842	2 .1269	2 .1701	2 .2137	2 .2578
7	2 .4315	2 .4814	2 .5318	2 .5827	2 .6341
8	2 .7789	2 .8359	2 .8935	2 .9516	3 .0104
9	3 .1263	3 .1904	3 .2552	3 .3206	3 .3867
10	3 .4736	3 .5449	3 .6168	3 .6895	3 .7630
11	3 .8210	3 .8994	3 .9785	4 .0585	4 .1393
Feet.					
1	4 .1684	4 .2539	4 .3402	4 .4275	4 .5156
2	8 .3368	8 .5078	8 .6805	8 .8550	9 .0312
3	12 .5052	12 .7617	13 .0208	13 .2825	13 .5468
4	16 .6736	17 .0156	17 .3611	17 .7100	18 .0625
5	20 .8420	21 .2695	21 .7013	22 .1375	22 .5781
6	25 .0104	25 .5234	26 .0416	26 .5651	27 .0937
7	29 .1788	29 .7773	30 .3819	30 .9926	31 .6093
8	33 .3472	34 .0312	34 .7222	35 .4201	36 .1250
9	37 .5156	38 .2851	39 .0625	39 .8476	40 .6406
10	41 .6840	42 .5390	43 .4027	44 .2751	45 .1562
11	45 .8524	46 .7929	47 .7430	48 .7026	49 .6718
12	50 .0208	51 .0468	52 .0833	53 .1302	54 .1875
13	54 .1892	55 .3007	56 .4236	57 .5577	58 .7031
14	58 .3576	59 .5546	60 .7638	61 .9852	63 .2187
15	62 .5260	63 .8085	65 .1041	66 .4127	67 .7343
16	66 .6944	68 .0625	69 .4444	70 .8402	72 .2500
17	70 .8628	72 .3164	73 .7847	75 .2677	76 .7656
18	75 .0312	76 .5703	78 .1250	79 .6953	81 .2812
19	79 .1996	80 .8242	82 .4652	84 .1228	85 .7968
20	83 .3680	85 .0781	86 .8055	88 .5503	90 .3125
30	125 .0520	127 .6171	130 .2083	132 .8255	135 .4687
40	166 .7361	170 .1562	173 .6111	177 .1006	180 .6250
50	208 .4201	212 .6953	217 .0138	221 .3758	225 .7812
60	250 .1041	255 .2343	260 .4166	265 .6510	270 .9375

Length. Inch.	Side in Inches $25\frac{1}{4}$		Side in Inches 26.		Side in Inches $26\frac{1}{4}$		Side in Inches $26\frac{1}{2}$		Side in Inches $26\frac{3}{4}$	
	Content.		Content.		Content.		Content.		Content.	
	Ft.	Parts.	Ft.	Parts.	Ft.	Parts.	Ft.	Parts.	Ft.	Parts.
1	0	.0959	0	.0978	0	.0996	0	.1015	0	.1035
2	0	.1918	0	.1956	0	.1993	0	.2031	0	.2070
3	0	.2877	0	.2934	0	.2990	0	.3047	0	.3105
4	0	.3837	0	.3912	0	.3987	0	.4063	0	.4140
5	0	.4674	0	.4784	0	.4875	0	.4967	0	.5059
6	1	.1511	1	.1736	1	.1962	1	.2191	1	.2422
7	1	.5348	1	.5648	1	.5950	1	.6255	1	.6563
8	1	.9185	1	.9560	1	.9938	2	.0319	2	.0704
9	2	.3022	2	.3472	2	.3925	2	.4383	2	.4845
10	2	.6860	2	.7384	2	.7913	2	.8447	2	.8986
11	3	.0697	3	.1296	3	.1901	3	.2511	3	.3127
12	3	.4534	3	.5208	3	.5888	3	.6575	3	.7268
13	3	.8371	3	.9120	3	.9876	4	.0639	4	.1409
14	4	.2209	4	.3032	4	.3863	4	.4703	4	.5550
15	4	.6046	4	.6944	4	.7851	4	.8767	4	.9691
16	9	.2092	9	.3888	9	.5703	9	.7534	9	.9383
17	13	.8138	14	.0833	14	.3554	14	.6302	14	.9075
18	18	.4184	18	.7777	19	.1406	19	.5069	19	.8767
19	23	.0230	23	.4722	23	.9257	24	.3836	24	.8459
20	27	.6276	28	.1666	28	.7109	29	.2604	29	.8151
21	32	.2322	32	.8611	33	.4960	34	.1371	34	.7842
22	36	.8368	37	.5555	38	.2812	39	.0138	39	.7534
23	41	.4414	42	.2500	43	.0664	43	.8906	44	.7226
24	46	.0460	46	.9444	47	.8515	48	.7673	49	.6918
25	50	.6506	51	.6388	52	.6367	53	.6440	54	.6610
26	55	.2552	56	.3333	57	.4218	58	.5208	59	.6302
27	59	.8598	61	.0277	62	.2070	63	.3975	64	.5993
28	64	.4644	65	.7222	66	.9921	68	.2743	69	.5685
29	69	.0690	70	.4166	71	.7773	73	.1510	74	.5377
30	73	.6736	75	.1111	76	.5625	78	.0277	79	.5069
31	78	.2782	79	.8055	81	.3476	82	.9045	84	.4761
32	82	.8828	84	.5000	86	.1328	87	.7812	89	.4453
33	87	.4874	89	.1944	90	.9179	92	.6579	94	.4144
34	92	.0920	93	.8888	95	.7031	97	.5347	99	.3836
35	138	.1380	140	.8333	143	.5546	146	.3020	149	.0755
36	184	.1840	187	.7777	191	.4062	195	.0694	198	.7673
37	230	.2300	234	.7222	239	.2578	243	.8368	248	.4592
38	276	.2760	281	.6666	287	.1093	292	.6041	298	.1510

A Table of Solid Measure.

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Length.	Side in Inches 27.	Side in Inches 27 $\frac{1}{2}$.	Side in Inches 27 $\frac{1}{2}$.	Side in Inches 27 $\frac{1}{2}$.	Side in Inches 28.
Inch.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .1054	0 .1074	0 .1094	0 .1114	0 .1134
$\frac{1}{2}$	0 .2109	0 .2148	0 .2188	0 .2228	0 .2268
$\frac{3}{4}$	0 .3164	0 .3222	0 .3282	0 .3342	0 .3402
1	0 .4218	0 .4297	0 .4376	0 .4456	0 .4537
2	0 .8437	0 .8594	0 .8752	0 .8912	0 .9074
3	1 .2656	1 .2891	1 .3129	1 .3369	1 .3611
4	1 .6875	1 .7188	1 .7505	1 .7825	1 .8148
5	2 .1093	2 .1486	2 .1882	2 .2281	2 .2685
6	2 .5312	2 .5783	2 .6258	2 .6738	2 .7222
7	2 .9531	3 .0080	3 .0635	3 .1194	3 .1759
8	3 .3750	3 .4377	3 .5011	3 .5651	3 .6296
9	3 .7968	3 .8675	3 .9388	4 .0107	4 .0833
10	4 .2187	4 .2972	4 .3764	4 .4563	4 .5370
11	4 .6406	4 .7269	4 .8140	4 .9020	4 .9907
Feet.					
1	5 .0625	5 .1566	5 .2517	5 .3476	5 .4444
2	10 .1250	10 .3133	10 .5034	10 .6953	10 .8888
3	15 .1875	15 .4700	15 .7552	16 .0429	16 .3333
4	20 .2500	20 .6267	21 .0069	21 .3906	21 .7777
5	25 .3125	25 .7834	26 .2586	26 .7382	27 .2222
6	30 .3750	30 .9401	31 .5104	32 .0859	32 .6666
7	35 .4375	36 .0967	36 .7621	37 .4335	38 .1111
8	40 .5000	41 .2534	42 .0138	42 .7812	43 .5555
9	45 .5625	46 .4101	47 .2656	48 .1289	49 .
10	50 .6250	51 .5668	52 .5173	53 .4765	54 .4444
11	55 .6875	56 .7235	57 .7690	58 .8242	59 .8888
12	60 .7500	61 .8802	63 .0208	64 .1718	65 .3333
13	65 .8125	67 .0368	68 .2725	69 .5195	70 .7777
14	70 .8750	72 .1935	73 .5243	74 .8671	76 .2222
15	75 .9375	77 .3502	78 .7760	80 .2148	81 .6666
16	81 .	82 .5069	84 .0277	85 .5625	87 .1111
17	86 .0625	87 .6636	89 .2795	90 .9104	92 .5555
18	91 .1250	92 .8203	94 .5312	96 .2578	98 .
19	96 .1875	97 .9769	99 .7829	101 .6054	103 .4444
20	101 .2500	103 .1336	105 .0347	106 .9531	108 .8888
30	151 .8750	154 .7005	157 .5520	160 .4296	163 .3333
40	202 .5000	206 .2673	210 .0694	213 .9062	217 .7777
50	253 .1250	257 .8342	262 .5868	267 .3828	272 .2222
60	303 .7500	309 .4010	315 .1041	320 .8593	326 .6666

Length. Inch.	Side in Inches $28\frac{1}{4}$	Side in Inches $28\frac{1}{2}$	Side in Inches $28\frac{3}{4}$	Side in Inches 29.	Side in Inches $29\frac{1}{4}$
	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .1154	0 .1175	0 .1195	0 .1216	0 .1237
$\frac{1}{2}$	0 .2309	0 .2350	0 .2391	0 .2433	0 .2475
$\frac{3}{4}$	0 .3463	0 .3525	0 .3587	0 .3650	0 .3713
1	0 .4618	0 .4700	0 .4783	0 .4866	0 .4951
2	0 .9236	0 .9401	0 .9566	0 .9733	0 .9902
3	1 .3855	1 .4101	1 .4350	1 .4600	1 .4853
4	1 .8473	1 .8802	1 .9133	1 .9467	1 .9804
5	2 .3092	2 .3502	2 .3916	2 .4334	2 .4755
6	2 .7710	2 .8203	2 .8700	2 .9201	2 .9707
7	3 .2328	3 .2903	3 .3483	3 .4068	3 .4658
8	3 .6947	3 .7604	3 .8266	3 .8935	3 .9609
9	4 .1565	4 .2304	4 .3050	4 .3802	4 .4560
10	4 .6184	4 .7005	4 .7833	4 .8668	4 .9511
11	5 .0802	5 .1705	5 .2616	5 .3535	5 .4462
Feet.					
1	5 .5421	5 .6406	5 .7400	5 .8402	5 .9414
2	11 .0842	11 .2812	11 .4800	11 .6805	11 .8828
3	16 .6263	16 .9218	17 .2200	17 .5208	17 .8242
4	22 .1684	22 .5625	22 .9600	23 .3611	23 .7656
5	27 .7105	28 .2031	28 .7000	29 .2013	29 .7070
6	33 .2526	33 .8437	34 .4401	35 .0416	35 .6484
7	38 .7947	39 .4843	40 .1801	40 .8819	41 .5898
8	44 .3368	45 .1250	45 .9201	46 .7222	47 .5312
9	49 .8789	50 .7656	51 .6601	52 .5625	53 .4726
10	55 .4210	56 .4062	57 .4001	58 .4027	59 .4140
11	60 .9631	62 .0468	63 .1401	64 .2430	65 .3554
12	66 .5052	67 .6875	68 .8802	70 .0833	71 .2968
13	72 .0473	73 .3281	74 .6202	75 .9236	77 .2382
14	77 .5894	78 .9687	80 .3602	81 .7638	83 .1796
15	83 .1315	84 .6093	86 .1002	87 .6041	89 .1210
16	88 .6736	90 .2500	91 .8402	93 .4444	95 .0625
17	94 .2157	95 .8906	97 .5802	99 .2847	101 .0039
18	99 .7578	101 .5312	103 .3203	105 .1250	106 .9453
19	105 .2999	107 .1718	109 .0603	110 .9652	112 .8867
20	110 .8420	112 .8125	114 .8003	116 .8055	118 .8281
30	166 .2630	169 .2187	172 .2005	175 .2083	178 .2421
40	221 .6840	225 .6250	229 .6006	233 .6111	237 .6562
50	277 .1950	282 .0312	287 .0008	292 .0138	297 .0703
60	332 .5260	338 .4375	344 .4010	350 .4166	356 .4843

Length Inch.	Side in Inches $29\frac{1}{2}$		Side in Inches $29\frac{3}{4}$		Side in Inches 30.		Side in Inches $30\frac{1}{2}$		Side in Inches $30\frac{1}{2}$	
	Content.		Content.		Content.		Content.		Content.	
	Ft.	Parts.	Ft.	Parts.	Ft.	Parts.	Ft.	Parts.	Ft.	Parts.
$\frac{1}{4}$	0	.1259	0	.1280	0	.1302	0	.1323	0	.1345
$\frac{1}{2}$	0	.2518	0	.2560	0	.2604	0	.2647	0	.2691
$\frac{3}{4}$	0	.3777	0	.3841	0	.3906	0	.3971	0	.4037
1	0	.5036	0	.5121	0	.5208	0	.5295	0	.5383
2	1	.0072	1	.0243	1	.0416	1	.0591	1	.0766
3	1	.5108	1	.5365	1	.5625	1	.5886	1	.6150
4	2	.0144	2	.0487	2	.0833	2	.1182	2	.1533
5	2	.5180	2	.5609	2	.604	2	.6477	2	.6916
6	3	.0217	3	.0731	3	.1250	3	.1773	3	.2300
7	3	.5253	3	.5853	3	.6458	3	.7068	3	.7683
8	4	.0289	4	.0975	4	.1666	4	.2364	4	.3067
9	4	.5325	4	.6097	4	.6875	4	.7659	4	.8450
10	5	.0361	5	.1218	5	.2083	5	.2955	5	.3833
11	5	.5397	5	.6340	5	.7291	5	.8250	5	.9217
Feet.										
1	6	.0434	6	.1462	6	.2500	6	.3546	6	.4600
2	12	.0868	12	.2925	12	.5000	12	.7092	12	.9201
3	18	.1302	18	.4388	18	.7500	19	.0638	19	.3802
4	24	.1736	24	.5850	25	.	25	.4184	25	.8402
5	30	.2170	30	.7313	31	.2500	31	.7730	32	.3003
6	36	.2604	36	.8776	37	.5000	38	.1276	38	.7604
7	42	.3038	43	.0238	43	.7500	44	.4822	45	.2204
8	48	.3472	49	.1701	50	.	50	.8368	51	.6805
9	54	.3906	55	.3164	56	.2500	57	.1914	58	.1406
10	60	.4340	61	.4626	62	.5000	63	.5460	64	.6006
11	66	.4774	67	.6089	68	.7500	69	.9006	71	.0607
12	72	.5208	73	.7552	75	.	76	.2552	77	.5208
13	78	.5642	79	.9014	81	.2500	82	.6098	83	.9809
14	84	.6076	86	.0477	87	.5000	88	.9644	90	.4409
15	90	.6510	92	.1940	93	.7500	95	.3190	96	.9010
16	96	.6944	98	.3402	100	.	101	.6736	103	.3611
17	102	.7378	104	.4865	106	.2500	108	.0282	109	.8211
18	108	.7812	110	.6328	112	.5000	114	.3828	116	.2812
19	114	.8246	116	.7790	118	.7500	120	.7374	122	.7413
20	120	.8680	122	.9253	125	.	127	.0920	129	.2013
30	181	.3020	184	.3880	187	.5000	190	.6380	193	.8020
40	241	.7361	245	.8506	250	.	254	.1840	258	.4027
50	302	.1701	307	.3133	312	.5000	317	.7300	323	.0034
60	362	.6041	368	.7760	375	.	381	.2760	387	.6041

Length Inch.	Side in Inches $30\frac{1}{2}$		Side in Inches 31		Side in Inches $31\frac{1}{2}$		Side in Inches $31\frac{1}{2}$		Side in Inches $31\frac{1}{2}$	
	Content.		Content.		Content.		Content.		Content.	
	Ft.	Parts.	Ft.	Parts.	Ft.	Parts.	Ft.	Parts.	Ft.	Parts.
$\frac{1}{4}$	0	.1368	0	.1390	0	.1412	0	.1435	0	.1458
$\frac{1}{2}$	0	.2736	0	.2780	0	.2825	0	.2871	0	.2916
$\frac{3}{4}$	0	.4104	0	.4171	0	.4238	0	.4306	0	.4375
1	0	.5472	0	.5561	0	.5651	0	.5742	0	.5833
2	1	.0944	1	.1122	1	.1302	1	.1484	1	.1667
3	1	.6416	1	.6684	1	.6954	1	.7226	1	.7501
4	2	.1888	2	.2245	2	.2605	2	.2968	2	.3334
5	2	.7360	2	.7806	2	.8257	2	.8710	2	.9168
6	3	.2832	3	.3368	3	.3908	3	.4453	3	.5002
7	3	.8304	3	.8929	3	.9559	4	.0195	4	.0835
8	4	.3776	4	.4490	4	.5211	4	.5937	4	.6669
9	4	.9248	5	.0052	5	.0862	5	.1679	5	.2503
10	5	.4720	5	.5613	5	.6514	5	.7421	5	.8336
11	6	.0192	6	.1174	6	.2165	6	.3164	6	.4170
Feet.										
1	6	.5664	6	.6736	6	.7816	6	.8906	7	.0004
2	13	.1328	13	.3472	13	.5633	13	.7812	14	.0008
3	19	.6992	20	.0208	20	.3450	20	.6718	21	.0013
4	26	.2656	26	.6944	27	.1267	27	.5625	28	.0017
5	32	.8320	33	.3680	33	.9084	34	.4531	35	.0021
6	39	.3984	40	.0416	40	.6901	41	.3437	42	.0026
7	45	.9648	46	.7152	47	.4717	48	.2343	49	.0030
8	52	.5312	53	.3888	54	.2534	55	.1250	56	.0034
9	59	.0376	60	.0625	61	.0351	62	.0156	63	.0039
10	65	.6640	66	.7361	67	.8168	68	.9062	70	.0043
11	72	.2304	73	.4097	74	.5985	75	.7968	77	.0047
12	78	.7968	80	.0833	81	.3802	82	.6875	84	.0052
13	85	.3632	86	.7569	88	.1618	89	.5781	91	.0056
14	91	.9296	93	.4305	94	.9435	96	.4687	98	.0060
15	98	.4960	100	.1041	101	.7252	103	.3593	105	.0065
16	105	.0625	106	.7777	108	.5069	110	.2500	112	.0069
17	111	.6289	113	.4513	115	.2886	117	.1406	119	.0073
18	118	.1953	120	.1250	122	.0703	124	.0312	126	.0078
19	124	.7617	126	.7986	128	.8519	130	.9218	133	.0082
20	131	.3281	133	.4722	135	.6336	137	.8125	140	.0086
30	196	.9921	200	.2083	203	.4505	206	.7187	210	.0130
40	262	.6562	266	.9444	271	.2673	275	.6250	280	.0173
50	328	.3203	333	.6805	339	.0842	344	.5312	350	.0217
60	393	.9843	400	.4166	406	.9010	413	.4375	420	.0260

Length. Inch.	Side in Inches 32.	Side in Inches 32 $\frac{1}{4}$.	Side in Inches 32 $\frac{1}{2}$.	Side in Inches 32 $\frac{3}{4}$.	Side in Inches 33.
	Content.	Content.	Content.	Content.	Content.
	Ft. Parts.	Ft. Parts.	Ft. Parts.	Ft. Parts.	Ft. Parts.
$\frac{1}{4}$	0 .1481	0 .1504	0 .1528	0 .1551	0 .1575
$\frac{1}{2}$	0 .2962	0 .3009	0 .3056	0 .3103	0 .3151
$\frac{3}{4}$	0 .4444	0 .4514	0 .4584	0 .4655	0 .4726
1	0 .5925	0 .6018	0 .6112	0 .6206	0 .6302
2	1 .1851	1 .2037	1 .2225	1 .2413	1 .2605
3	1 .7777	1 .8056	1 .8337	1 .8620	1 .8907
4	2 .3703	2 .4075	2 .4450	2 .4827	2 .5209
5	2 .9629	2 .0094	3 .0562	3 .1034	3 .1511
6	3 .5555	3 .6113	3 .6675	3 .7241	3 .7813
7	4 .1481	4 .2132	4 .2787	4 .3448	4 .4115
8	4 .7407	4 .8151	4 .8900	4 .9655	5 .0417
9	5 .3333	5 .4169	5 .5013	5 .5862	5 .6719
10	5 .9259	6 .0188	6 .1125	6 .2069	6 .3021
11	6 .5185	6 .6207	6 .7238	6 .8276	6 .9323
Feet.					
1	7 .1111	7 .2226	7 .3350	7 .4483	7 .5625
2	14 .2222	14 .4453	14 .6701	14 .8967	15 .1250
3	21 .3333	21 .6679	22 .0052	22 .3450	22 .6875
4	28 .4444	28 .8906	29 .3402	29 .7934	30 .2500
5	35 .5555	36 .1132	36 .6753	37 .2417	37 .8125
6	42 .6666	43 .3359	44 .0104	44 .6901	45 .3750
7	49 .7777	50 .5585	51 .3454	52 .1384	52 .9375
8	56 .8888	57 .7812	58 .6805	59 .5868	60 .5000
9	64 .	65 .0039	66 .0156	67 .0351	68 .0625
10	71 .1111	72 .2265	73 .3506	74 .4835	75 .6250
11	78 .2222	79 .4492	80 .6857	81 .9318	83 .1875
12	85 .3333	86 .6718	88 .0208	89 .3802	90 .7500
13	92 .4444	93 .8945	95 .3559	96 .8285	98 .3125
14	99 .5555	101 .1171	102 .6909	104 .2769	105 .8750
15	106 .6666	108 .3398	110 .0260	111 .7252	113 .4375
16	113 .7777	115 .5625	117 .3611	119 .1736	121 .
17	120 .8888	122 .7851	124 .6961	126 .6219	128 .5625
18	128 .	130 .0078	132 .0312	134 .0703	136 .1250
19	135 .1111	137 .2304	139 .3663	141 .5186	143 .6875
20	142 .2222	144 .4531	146 .7013	148 .9670	151 .2500
30	213 .3333	216 .6796	220 .0520	223 .4505	226 .8750
40	284 .4444	288 .9062	293 .4027	297 .9340	302 .5000
50	355 .5555	361 .1328	366 .7534	372 .4175	378 .1250
60	426 .6666	433 .3593	440 .1041	446 .9010	453 .7500

Length Inch.	Side in Inches $33\frac{1}{4}$	Side in Inches $33\frac{1}{2}$	Side in Inches $33\frac{3}{4}$	Side in Inches 34	Side in Inches $34\frac{1}{4}$
	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .1599	0 .1623	0 .1647	0 .1672	0 .1697
$\frac{1}{2}$	0 .3198	0 .3247	0 .3295	0 .3344	0 .3394
$\frac{3}{4}$	0 .4798	0 .4870	0 .4943	0 .5017	0 .5091
1	0 .6397	0 .6494	0 .6591	0 .6689	0 .6788
2	1 .2795	1 .2989	1 .3183	1 .3379	1 .3577
3	1 .9193	1 .9483	1 .9775	2 .0069	2 .0365
4	2 .5591	2 .5978	2 .6367	2 .6759	2 .7154
5	3 .1989	3 .2472	3 .2959	3 .3449	3 .3942
6	3 .8387	3 .8967	3 .9550	4 .0138	4 .0731
7	4 .4785	4 .5461	4 .6142	4 .6828	4 .7519
8	5 .1183	5 .1956	5 .2734	5 .3518	5 .4308
9	5 .7581	5 .8450	5 .9326	6 .0208	6 .1097
10	6 .3979	6 .4945	6 .5918	6 .6898	6 .7885
11	7 .0377	7 .1439	7 .2509	7 .3587	7 .4674
Feet.					
1	7 .6775	7 .7934	7 .9101	8 .0277	8 .1462
2	15 .3550	15 .5868	15 .8203	16 .0555	16 .2925
3	23 .0325	23 .3802	23 .7304	24 .0833	24 .4388
4	30 .7100	31 .1736	31 .6406	32 .1111	32 .5850
5	38 .3875	38 .9670	39 .5507	40 .1388	40 .7313
6	46 .0651	46 .7604	47 .4609	48 .1666	48 .8776
7	53 .7426	54 .5538	55 .3710	56 .1944	57 .0238
8	61 .4201	62 .3472	63 .2812	64 .2222	65 .1701
9	69 .0976	70 .1406	71 .1914	72 .2500	73 .3164
10	76 .7751	77 .9340	79 .1015	80 .2777	81 .4626
11	84 .4526	85 .7274	87 .0117	88 .3055	89 .6089
12	92 .1302	93 .5208	94 .9218	96 .3333	97 .7552
13	99 .8077	101 .3142	102 .8320	104 .3611	105 .9014
14	107 .4852	109 .1076	110 .7421	112 .3888	114 .0477
15	115 .1627	116 .9010	118 .6523	120 .4166	122 .1940
16	122 .8402	124 .6944	126 .5625	128 .4444	130 .3402
17	130 .5177	132 .4878	134 .4726	136 .4722	138 .4865
18	138 .1953	140 .2812	142 .3828	144 .5000	146 .6328
19	145 .8728	148 .0746	150 .2929	152 .5277	154 .7790
20	153 .5503	155 .8680	158 .2031	160 .5555	162 .9253
30	230 .3255	233 .8020	237 .3046	240 .8333	244 .3880
40	307 .1006	311 .7361	316 .4062	321 .1111	325 .8506
50	383 .8758	389 .6701	395 .5078	401 .3888	407 .3133
60	460 .6510	467 .6041	474 .6093	481 .6666	488 .7760

A Table of Solid Measure.

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Length.	Side in Inches $34\frac{1}{2}$	Side in Inches $34\frac{3}{4}$	Side in Inches 35.	Side in Inches $35\frac{1}{4}$	Side in Inches $35\frac{1}{2}$
Inch.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .1722	0 .1747	0 .1772	0 .1797	0 .1823
$\frac{1}{2}$	0 .3444	0 .3494	0 .3544	0 .3595	0 .3646
$\frac{3}{4}$	0 .5166	0 .5241	0 .5316	0 .5393	0 .5469
1	0 .6888	0 .6988	0 .7089	0 .7190	0 .7293
2	1 .3776	1 .3976	1 .4178	1 .4381	1 .4586
3	2 .0664	2 .0964	2 .1267	2 .1572	2 .1879
4	2 .7552	2 .7952	2 .8356	2 .8763	2 .9172
5	3 .4440	3 .4941	3 .5445	3 .5953	3 .6465
6	4 .1328	4 .1929	4 .2534	4 .3144	4 .3758
7	4 .8216	4 .8917	4 .9623	5 .0335	5 .1051
8	5 .5104	5 .5905	5 .6712	5 .7526	5 .8344
9	6 .1992	6 .2893	6 .3802	6 .4716	6 .5638
10	6 .8880	6 .9882	7 .0891	7 .1907	7 .2931
11	7 .5768	7 .6870	7 .7980	7 .9098	8 .0224
Feet.					
1	8 .2656	8 .3858	8 .5069	8 .6289	8 .7517
2	16 .5312	16 .7717	17 .0138	17 .2578	17 .5034
3	24 .7968	25 .1575	25 .5208	25 .8867	26 .2552
4	33 .0625	33 .5434	34 .0277	34 .5156	35 .0069
5	41 .3281	41 .9292	42 .5347	43 .1445	43 .7586
6	49 .5937	50 .3151	51 .0416	51 .7734	52 .5104
7	57 .8593	58 .7009	59 .5486	60 .4023	61 .2621
8	66 .1250	67 .0868	68 .0555	69 .0312	70 .0138
9	74 .3906	75 .4726	76 .5625	77 .6601	78 .7656
10	82 .6562	83 .8585	85 .0694	86 .2890	87 .5173
11	90 .9218	92 .2443	93 .5763	94 .9179	96 .2690
12	99 .1875	100 .6302	102 .0833	103 .5468	105 .0208
13	107 .4531	109 .0160	110 .5902	112 .1757	113 .7725
14	115 .7187	117 .4019	119 .0972	120 .8046	122 .5243
15	123 .9843	125 .7877	127 .6041	129 .4335	131 .2760
16	132 .2500	134 .1736	136 .1111	138 .0625	140 .0277
17	140 .5156	142 .5594	144 .6180	146 .6914	148 .7795
18	148 .7812	150 .9453	153 .1250	155 .3203	157 .5312
19	157 .0468	159 .3311	161 .6319	163 .9492	166 .2829
20	165 .3125	167 .7170	170 .1388	172 .5781	175 .0347
30	247 .9687	251 .5755	255 .2083	258 .8671	262 .5520
40	330 .6250	335 .4340	340 .2777	345 .1562	350 .0694
50	413 .2812	419 .2925	425 .3472	431 .4453	437 .5868
60	495 .9375	503 .1510	510 .4166	517 .7343	525 .1041

Length.	Side in Inches $35\frac{3}{4}$	Side in Inches 36.	Side in Inches $36\frac{1}{4}$	Side in Inches $36\frac{1}{2}$	Side in Inches $36\frac{3}{4}$
Inch.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .1849	0 .1875	0 .1901	0 .1927	0 .1953
$\frac{1}{2}$	0 .3698	0 .3750	0 .3802	0 .3854	0 .3907
$\frac{3}{4}$	0 .5547	0 .5625	0 .5703	0 .5782	0 .5861
1	0 .7396	0 .7500	0 .7604	0 .7709	0 .7815
2	1 .4792	1 .5000	1 .5209	1 .5419	1 .5631
3	2 .2188	2 .2500	2 .2813	2 .3129	2 .3447
4	2 .9584	3 .	3 .0418	3 .0839	3 .1263
5	3 .6980	3 .7500	3 .8022	3 .8548	3 .9078
6	4 .4377	4 .5000	4 .5627	4 .6258	4 .6894
7	5 .1773	5 .2500	5 .3231	5 .3968	5 .4710
8	5 .9169	6 .	6 .0836	6 .1678	6 .2526
9	6 .6565	6 .7500	6 .8440	6 .9388	7 .0341
10	7 .3962	7 .5000	7 .6045	7 .7097	7 .8157
11	8 .1358	8 .2500	8 .3650	8 .4807	8 .5973
Feet.					
1	8 .8754	9 .	9 .1254	9 .2517	9 .3789
2	17 .7508	18 .	18 .2508	18 .5034	18 .7578
3	26 .6263	27 .	27 .3763	27 .7552	28 .1367
4	35 .5017	36 .	36 .5017	37 .0069	37 .5156
5	44 .3771	45 .	45 .6272	46 .2586	46 .8945
6	53 .2526	54 .	54 .7526	55 .5104	56 .2734
7	62 .1280	63 .	63 .8780	64 .7621	65 .6523
8	71 .0034	72 .	73 .0035	74 .0138	75 .0312
9	79 .8789	81 .	82 .1289	83 .2656	84 .4101
10	88 .7543	90 .	91 .2543	92 .5173	93 .7890
11	97 .6297	99 .	100 .3797	101 .7690	103 .1679
12	106 .5052	108 .	109 .5052	111 .0208	112 .5468
13	115 .3806	117 .	118 .6306	120 .2725	121 .9257
14	124 .2560	126 .	127 .7560	129 .5243	131 .3046
15	133 .1315	135 .	136 .8815	138 .7760	140 .6835
16	142 .0069	144 .	146 .0069	148 .0277	150 .0625
17	150 .8823	153 .	155 .1323	157 .2795	159 .4414
18	159 .7578	162 .	164 .2578	166 .5312	168 .8203
19	168 .6332	171 .	173 .3832	175 .7829	178 .1992
20	177 .5086	180 .	182 .5086	185 .0347	187 .5781
30	266 .2630	270 .	273 .7630	277 .5520	281 .3671
40	355 .0173	360 .	365 .0173	370 .0694	375 .1562
50	443 .7717	450 .	456 .2717	462 .5868	468 .9453
60	532 .5260	540 .	547 .5260	555 .1041	562 .7343

Length.	Side in Inches 37.	Side in Inches 37 $\frac{1}{4}$.	Side in Inches 37 $\frac{1}{2}$.	Side in Inches 37 $\frac{3}{4}$.	Side in Inches 38.
Inch.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .1980	0 .2007	0 .2034	0 .2061	0 .2089
$\frac{1}{2}$	0 .3961	0 .4014	0 .4069	0 .4123	0 .4178
$\frac{3}{4}$	0 .5941	0 .6022	0 .6103	0 .6185	0 .6267
1	0 .7922	0 .8029	0 .8138	0 .8246	0 .8356
2	1 .5844	1 .6059	1 .6276	1 .6493	1 .6712
3	2 .3767	2 .4089	2 .4414	2 .4740	2 .5069
4	3 .1689	3 .2119	3 .2552	3 .2987	3 .3425
5	3 .9612	4 .0149	4 .0690	4 .1234	4 .1782
6	4 .7534	4 .8179	4 .8828	4 .9481	5 .0138
7	5 .5457	5 .6209	5 .6966	5 .7728	5 .8495
8	6 .3379	6 .4238	6 .5104	6 .5975	6 .6851
9	7 .1302	7 .2268	7 .3242	7 .4221	7 .5208
10	8 .9224	8 .0298	8 .1380	8 .2468	8 .3564
11	8 .7146	8 .8328	8 .9518	9 .0715	9 .1921
Feet.					
1	9 .5069	9 .6358	9 .7656	9 .8962	10 .0277
2	19 .0138	19 .2717	19 .5312	19 .7925	20 .0555
3	28 .5208	28 .9075	29 .2968	29 .6888	30 .0833
4	38 .0277	38 .5434	39 .0625	39 .5850	40 .1111
5	47 .5347	48 .1792	48 .8281	49 .4813	50 .1388
6	57 .0416	57 .8151	58 .5937	59 .3776	60 .1666
7	66 .5486	67 .4509	68 .3593	69 .2738	70 .1944
8	76 .0555	77 .0868	78 .1250	79 .1701	80 .2222
9	85 .5625	86 .7226	87 .8906	89 .0664	90 .2500
10	95 .0694	96 .3585	97 .6562	98 .9620	100 .2777
11	104 .5763	105 .9943	107 .4218	108 .8589	110 .3055
12	114 .0833	115 .6302	117 .1875	118 .7552	120 .3333
13	123 .5902	125 .2660	126 .9531	128 .6514	130 .3611
14	133 .0972	134 .9019	136 .7187	138 .5477	140 .3888
15	142 .6041	144 .5377	146 .4843	148 .4440	150 .4166
16	152 .1111	154 .1736	156 .2500	158 .3402	160 .4444
17	161 .6180	163 .8094	166 .0156	168 .2365	170 .4722
18	171 .1250	173 .4453	175 .7812	178 .1328	180 .5000
19	180 .6319	183 .0811	185 .5468	188 .0290	190 .5277
20	190 .1388	192 .7170	195 .3125	197 .9253	200 .5555
30	285 .2083	289 .0755	292 .9687	296 .8880	300 .8333
40	380 .2777	385 .4340	390 .6250	395 .8506	401 .1111
50	475 .3472	481 .7925	488 .2812	494 .8133	501 .3888
60	570 .4166	578 .1510	585 .9375	593 .7760	601 .6666

Length Inch.	Side in Inches $38\frac{1}{4}$	Side in Inches $38\frac{1}{2}$	Side in Inches $38\frac{3}{4}$	Side in Inches 39.	Side in Inches $39\frac{1}{4}$
	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .2116	0 .2144	0 .2172	0 .2200	0 .2228
$\frac{1}{2}$	0 .4233	0 .4288	0 .4344	0 .4401	0 .4457
$\frac{3}{4}$	0 .6350	0 .6433	0 .6517	0 .6602	0 .6686
1	0 .8466	0 .8577	0 .8689	0 .8802	0 .8915
2	1 .6933	1 .7155	1 .7379	1 .7605	1 .7830
3	2 .5400	2 .5733	2 .6068	2 .6407	2 .6745
4	3 .3867	3 .4311	3 .4758	3 .5209	3 .5661
5	4 .2334	4 .2889	4 .3447	4 .4011	4 .4576
6	5 .0800	5 .1467	5 .2137	5 .2813	5 .3491
7	5 .9267	6 .0044	6 .0827	6 .1615	6 .2407
8	6 .7734	6 .8622	6 .9516	7 .0417	7 .1322
9	7 .6201	7 .7200	7 .8206	7 .9219	8 .0237
10	8 .4668	8 .5778	8 .6895	8 .8021	8 .9153
11	9 .3134	9 .4356	9 .5585	9 .6823	9 .8068
Feet.					
1	10 .1601	10 .2934	10 .4275	10 .5625	10 .6983
2	20 .3203	20 .5868	20 .8550	21 .1250	21 .3967
3	30 .4804	30 .8802	31 .2825	31 .6875	32 .0950
4	40 .6406	41 .1736	41 .7100	42 .2500	42 .7934
5	50 .8007	51 .4670	52 .1375	52 .8125	53 .4917
6	60 .9609	61 .7604	62 .5651	63 .3750	64 .1901
7	71 .1210	72 .0538	72 .9926	73 .9375	74 .8884
8	81 .2812	82 .3472	83 .4201	84 .5000	85 .5868
9	91 .4414	92 .6406	93 .8476	95 .0625	96 .2851
10	101 .6015	102 .9340	104 .2751	105 .6250	106 .9835
11	111 .7617	113 .2274	114 .7026	116 .1875	117 .6818
12	121 .9218	123 .5208	125 .1302	126 .7500	128 .3802
13	132 .0820	133 .8142	135 .5577	137 .3125	139 .0785
14	142 .2421	144 .1076	145 .9852	147 .8750	149 .7769
15	152 .4023	154 .4010	156 .4127	158 .4375	160 .4752
16	162 .5625	164 .6944	166 .8402	169 .	171 .1736
17	172 .7226	174 .9878	177 .2677	179 .5625	181 .8719
18	182 .8828	185 .2812	187 .6953	190 .1250	192 .5703
19	193 .0429	195 .5746	198 .1228	200 .6875	203 .2686
20	203 .2031	205 .8680	208 .5503	211 .2500	213 .9670
30	304 .8046	308 .8020	312 .8255	316 .8750	320 .9505
40	406 .4062	411 .7361	417 .1006	422 .5000	427 .9340
50	508 .0078	514 .6701	521 .3758	528 .1250	534 .9175
60	609 .6093	617 .6041	625 .6510	633 .7500	641 .9010

A Table of Solid Measure.

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Length. Inch.	Side in Inches $39\frac{1}{2}$	Side in Inches $39\frac{3}{4}$	Side in Inches 40.	Side in Inches $40\frac{1}{4}$	Side in Inches $40\frac{1}{2}$
	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .2257	0 .2285	0 .2314	0 .2343	0 .2373
$\frac{1}{2}$	0 .4514	0 .4571	0 .4629	0 .4687	0 .4746
$\frac{3}{4}$	0 .6771	0 .6857	0 .6944	0 .7031	0 .7119
1	0 .9029	0 .9143	0 .9259	0 .9375	0 .9492
2	1 .8058	1 .8287	1 .8518	1 .8750	1 .8984
3	2 .7087	2 .7431	2 .7777	2 .8126	2 .8476
4	3 .6116	3 .6575	3 .7037	3 .7501	3 .7968
5	4 .5146	4 .5719	4 .6296	4 .6876	4 .7460
6	5 .4175	5 .4863	5 .5555	5 .6252	5 .6953
7	6 .3204	6 .4007	6 .4814	6 .5627	6 .6445
8	7 .2233	7 .3151	7 .4074	7 .5003	7 .5937
9	8 .1263	8 .2294	8 .3333	8 .4378	8 .5429
10	9 .0292	9 .1438	9 .2592	9 .3753	9 .4921
11	9 .9321	10 .0582	10 .1851	10 .3129	10 .4414
Feet.					
1	10 .8350	10 .9726	11 .1111	11 .2504	11 .3906
2	21 .6701	21 .9453	22 .2222	22 .5008	22 .7812
3	32 .5052	32 .9179	33 .3333	33 .7513	34 .1718
4	43 .3402	43 .8906	44 .4444	45 .0017	45 .5625
5	54 .1753	54 .8632	55 .5555	56 .2521	56 .9531
6	65 .0104	65 .8359	66 .6666	67 .5026	68 .3437
7	75 .8454	76 .8085	77 .7777	78 .7530	79 .7343
8	86 .6805	87 .7812	88 .8888	90 .0034	91 .1250
9	97 .5156	98 .7539	100 .	101 .2539	102 .5156
10	108 .3506	109 .7265	111 .1111	112 .5043	113 .9062
11	119 .1857	120 .6992	122 .2222	123 .7547	125 .2968
12	130 .0208	131 .6718	133 .3333	135 .0052	136 .6875
13	140 .8559	142 .6445	144 .4444	146 .2556	148 .0781
14	151 .6909	153 .6171	155 .5555	157 .5060	159 .4687
15	162 .5260	164 .5898	166 .6666	168 .7565	170 .8593
16	173 .3611	175 .5625	177 .7777	180 .0069	182 .2500
17	184 .1961	186 .5351	188 .8888	191 .2573	193 .6406
18	195 .0312	197 .5078	200 .	202 .5078	205 .0312
19	205 .8663	208 .4804	211 .1111	213 .7582	216 .4218
20	216 .7013	219 .4531	222 .2222	225 .0086	227 .8125
30	325 .0520	329 .1796	333 .3333	337 .5130	341 .7187
40	433 .4027	438 .9062	444 .4444	450 .0173	455 .6250
50	541 .7534	548 .6328	555 .5555	562 .5217	569 .5312
60	650 .1041	658 .3593	666 .6666	675 .0260	683 .4375

Length. Inch.	Side in Inches $40\frac{3}{4}$ Content. Ft. Parts.	Side in Inches 41. Content. Ft. Parts.	Side in Inches $41\frac{1}{4}$ Content. Ft. Parts.	Side in Inches $41\frac{1}{2}$ Content. Ft. Parts.	Side in Inches $41\frac{3}{4}$ Content. Ft. Parts.
$\frac{1}{4}$	0 .2402	0 .2432	0 .2461	0 .2491	0 .2521
$\frac{1}{2}$	0 .4804	0 .4864	0 .4923	0 .4983	0 .5043
$\frac{3}{4}$	0 .7207	0 .7296	0 .7385	0 .7475	0 .7565
1	0 .9609	0 .9728	0 .9847	0 .9966	1 .0087
2	1 .9219	1 .9456	1 .9694	1 .9933	2 .0174
3	2 .8829	2 .9184	2 .9541	2 .9900	3 .0261
4	3 .8438	3 .8912	3 .9388	3 .9866	4 .0348
5	4 .8048	4 .8640	4 .9235	4 .9833	5 .0435
6	5 .7658	5 .8368	5 .9082	5 .9800	6 .0523
7	6 .7268	6 .8096	6 .8929	6 .9767	7 .0610
8	7 .6877	7 .7824	7 .8776	7 .9733	8 .0697
9	8 .6487	8 .7552	8 .8623	8 .9700	9 .0784
10	9 .6097	9 .7280	9 .8470	9 .9667	10 .0871
11	10 .5707	10 .7008	10 .8317	10 .9633	11 .0958
Feet.					
1	11 .5316	11 .6736	11 .8164	11 .9600	12 .1046
2	23 .0633	23 .3472	23 .6328	23 .9201	24 .2092
3	34 .5950	35 .0208	35 .4492	35 .8802	36 .3138
4	46 .1267	46 .6944	47 .2656	47 .8402	48 .4184
5	57 .6584	58 .3680	59 .0820	59 .8003	60 .5230
6	69 .1901	70 .0416	70 .8984	71 .7604	72 .6276
7	80 .7217	81 .7152	82 .7148	83 .7204	84 .7322
8	92 .2534	93 .3888	94 .5312	95 .6805	96 .8368
9	103 .7851	105 .0625	106 .3476	107 .6406	108 .9414
10	115 .3168	116 .7361	118 .1640	119 .6006	121 .0460
11	126 .8485	128 .4097	129 .9804	131 .5607	133 .1506
12	138 .3802	140 .0833	141 .7968	143 .5208	145 .2552
13	149 .9118	151 .7569	153 .6132	155 .4809	157 .3598
14	161 .4435	163 .4305	165 .4296	167 .4409	169 .4644
15	172 .9752	175 .1041	177 .2460	179 .4010	181 .5690
16	184 .5069	186 .7777	189 .0625	191 .3611	193 .6736
17	196 .0386	198 .4513	200 .8789	203 .3211	205 .7782
18	207 .5703	210 .1250	212 .6953	215 .2812	217 .8828
19	219 .1019	221 .7986	224 .5117	227 .2413	229 .9874
20	230 .6336	233 .4722	236 .3281	239 .2013	242 .0920
30	345 .9505	350 .2083	354 .4921	358 .8020	363 .1380
40	461 .2673	466 .9444	472 .6562	478 .4027	484 .1840
50	576 .5842	583 .6805	590 .8203	598 .0034	605 .2300
60	691 .9010	700 .4166	708 .9843	717 .6041	726 .2760

A Table of Solid Measure.

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Length.	Side in Inches 42.	Side in Inches 42 $\frac{1}{2}$.	Side in Inches 42 $\frac{1}{2}$.	Side in Inches 42 $\frac{3}{4}$.	Side in Inches 43.
Inch.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .2552	0 .2582	0 .2613	0 .2644	0 .2675
$\frac{1}{2}$	0 .5104	0 .5165	0 .5226	0 .5288	0 .5350
$\frac{3}{4}$	0 .7656	0 .7747	0 .7839	0 .7932	0 .8025
1	1 .0208	1 .0330	1 .0452	1 .0576	1 .0700
2	2 .0416	2 .0660	2 .0905	2 .1152	2 .1400
3	3 .0625	3 .0990	3 .1358	3 .1728	3 .2100
4	4 .0833	4 .1320	4 .1811	4 .2304	4 .2800
5	5 .1041	5 .1651	5 .2264	5 .2880	5 .3501
6	6 .1250	6 .1981	6 .2717	6 .3457	6 .4201
7	7 .1458	7 .2311	7 .3169	7 .4033	7 .4901
8	8 .1666	8 .2641	8 .3622	8 .4609	8 .5601
9	9 .1875	9 .2971	9 .4075	9 .5185	9 .6302
10	10 .2083	10 .3302	10 .4528	10 .5761	10 .7002
11	11 .2291	11 .3632	11 .4981	11 .6338	11 .7702
Feet.					
1	12 .2500	12 .3962	12 .5434	12 .6914	12 .8402
2	24 .5000	24 .7925	25 .0868	25 .3828	25 .6805
3	36 .7500	37 .1888	37 .6302	38 .0742	38 .5208
4	49 .	49 .5850	50 .1736	50 .7656	51 .3611
5	61 .2500	61 .9813	62 .7170	63 .4570	64 .2013
6	73 .5000	74 .3776	75 .2604	76 .1484	77 .0416
7	85 .7500	86 .7738	87 .8038	88 .8398	89 .8819
8	98 .	99 .1701	100 .3472	101 .5312	102 .7222
9	110 .2500	111 .5664	112 .8906	114 .2226	115 .5625
10	122 .5000	123 .9626	125 .4340	126 .9140	128 .4027
11	134 .7500	136 .3589	137 .9774	139 .6054	141 .2430
12	147 .	148 .7552	150 .5208	152 .2968	154 .0833
13	159 .2500	161 .1514	163 .0642	164 .9882	166 .9236
14	171 .5000	173 .5477	175 .6076	177 .6796	179 .7638
15	183 .7500	185 .9440	188 .1510	190 .3710	192 .6041
16	196 .	198 .3402	200 .6944	203 .0625	205 .4444
17	208 .2500	210 .7365	213 .2378	215 .7539	218 .2847
18	220 .5000	223 .1328	225 .7812	228 .4453	231 .1250
19	232 .7500	235 .5290	238 .3246	241 .1367	243 .9652
20	245 .	247 .9253	250 .8680	253 .8281	256 .8055
30	367 .5000	371 .8880	376 .3020	380 .7421	385 .2083
40	490 .	495 .8506	501 .7361	507 .6562	513 .6111
50	612 .5000	619 .8133	627 .1701	634 .5703	642 .0138
60	735 .	743 .7760	752 .6041	761 .4843	770 .4166

Length. Inch.	Side in Inches $40\frac{3}{4}$ Content. Ft. Parts.		Side in Inches 41. Content. Ft. Parts.		Side in Inches $41\frac{1}{4}$ Content. Ft. Parts.		Side in Inches $41\frac{1}{2}$ Content. Ft. Parts.		Side in Inches $41\frac{3}{4}$ Content. Ft. Parts.	
$\frac{1}{4}$	0	.2402	0	.2432	0	.2461	0	.2491	0	.2521
$\frac{1}{2}$	0	.4804	0	.4864	0	.4923	0	.4983	0	.5043
$\frac{3}{4}$	0	.7207	0	.7296	0	.7385	0	.7475	0	.7565
1	0	.9609	0	.9728	0	.9847	0	.9966	1	.0087
2	1	.9219	1	.9456	1	.9694	1	.9933	2	.0174
3	2	.8829	2	.9184	2	.9541	2	.9900	3	.0261
4	3	.8438	3	.8912	3	.9388	3	.9866	4	.0348
5	4	.8048	4	.8640	4	.9235	4	.9833	5	.0435
6	5	.7658	5	.8368	5	.9082	5	.9800	6	.0523
7	6	.7268	6	.8096	6	.8929	6	.9767	7	.0610
8	7	.6877	7	.7824	7	.8776	7	.9733	8	.0697
9	8	.6487	8	.7552	8	.8623	8	.9700	9	.0784
10	9	.6097	9	.7280	9	.8470	9	.9667	10	.0871
11	10	.5707	10	.7008	10	.8317	10	.9633	11	.0958
Feet.										
1	11	.5316	11	.6736	11	.8164	11	.9600	12	.1046
2	23	.0633	23	.3472	23	.6328	23	.9201	24	.2092
3	34	.5950	35	.0208	35	.4492	35	.8802	36	.3138
4	46	.1267	46	.6944	47	.2656	47	.8402	48	.4184
5	57	.6584	58	.3680	59	.0820	59	.8003	60	.5230
6	69	.1901	70	.0416	70	.8984	71	.7604	72	.6276
7	80	.7217	81	.7152	82	.7148	83	.7204	84	.7322
8	92	.2534	93	.3888	94	.5312	95	.6805	96	.8368
9	103	.7851	105	.0625	106	.3476	107	.6406	108	.9414
10	115	.3168	116	.7361	118	.1640	119	.6006	121	.0460
11	126	.8485	128	.4097	129	.9804	131	.5607	133	.1506
12	138	.3802	140	.0833	141	.7968	143	.5208	145	.2552
13	149	.9118	151	.7569	153	.6132	155	.4809	157	.3598
14	161	.4435	163	.4305	165	.4296	167	.4409	169	.4644
15	172	.9752	175	.1041	177	.2460	179	.4010	181	.5690
16	184	.5069	186	.7777	189	.0625	191	.3611	193	.6736
17	196	.0386	198	.4513	200	.8789	203	.3211	205	.7782
18	207	.5703	210	.1250	212	.6953	215	.2812	217	.8828
19	219	.1019	221	.7986	224	.5117	227	.2413	229	.9874
20	230	.6336	233	.4722	236	.3281	239	.2013	242	.0920
30	345	.9505	350	.2083	354	.4921	358	.8020	363	.1380
40	461	.2673	466	.9444	472	.6562	478	.4027	484	.1840
50	576	.5842	583	.6805	590	.8203	598	.0034	605	.2300
60	691	.9010	700	.4166	708	.9843	717	.6041	726	.2760

A Table of Solid Measure.

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Length.	Side in Inches 42.	Side in Inches 42 $\frac{1}{2}$.	Side in Inches 42 $\frac{1}{2}$.	Side in Inches 42 $\frac{3}{4}$.	Side in Inches 43.
Inch.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
1	0 .2552	0 .2582	0 .2613	0 .2644	0 .2675
2	0 .5104	0 .5165	0 .5226	0 .5288	0 .5350
3	0 .7656	0 .7747	0 .7839	0 .7932	0 .8025
4	1 .0208	1 .0330	1 .0452	1 .0576	1 .0700
5	2 .0416	2 .0660	2 .0905	2 .1152	2 .1400
6	3 .0625	3 .0990	3 .1358	3 .1728	3 .2100
7	4 .0833	4 .1320	4 .1811	4 .2304	4 .2800
8	5 .1041	5 .1651	5 .2264	5 .2880	5 .3501
9	6 .1250	6 .1981	6 .2717	6 .3457	6 .4201
10	7 .1458	7 .2311	7 .3169	7 .4033	7 .4901
11	8 .1666	8 .2641	8 .3622	8 .4609	8 .5601
12	9 .1875	9 .2971	9 .4075	9 .5185	9 .6302
13	10 .2083	10 .3302	10 .4528	10 .5761	10 .7002
14	11 .2291	11 .3632	11 .4981	11 .6338	11 .7702
Feet.					
1	12 .2500	12 .3962	12 .5434	12 .6914	12 .8402
2	24 .5000	24 .7925	25 .0868	25 .3828	25 .6805
3	36 .7500	37 .1888	37 .6302	38 .0742	38 .5208
4	49 .	49 .5850	50 .1736	50 .7656	51 .3611
5	61 .2500	61 .9813	62 .7170	63 .4570	64 .2013
6	73 .5000	74 .3776	75 .2604	76 .1484	77 .0416
7	85 .7500	86 .7738	87 .8038	88 .8398	89 .8819
8	98 .	99 .1701	100 .3472	101 .5312	102 .7222
9	110 .2500	111 .5664	112 .8906	114 .2226	115 .5625
10	122 .5000	123 .9626	125 .4340	126 .9140	128 .4027
11	134 .7500	136 .3589	137 .9774	139 .6054	141 .2430
12	147 .	148 .7552	150 .5208	152 .2968	154 .0833
13	159 .2500	161 .1514	163 .0642	164 .9882	166 .9236
14	171 .5000	173 .5477	175 .6076	177 .6796	179 .7638
15	183 .7500	185 .9440	188 .1510	190 .3710	192 .6041
16	196 .	198 .3402	200 .6944	203 .0625	205 .4444
17	208 .2500	210 .7365	213 .2378	215 .7539	218 .2847
18	220 .5000	223 .1328	225 .7812	228 .4453	231 .1250
19	232 .7500	235 .5290	238 .3246	241 .1367	243 .9652
20	245 .	247 .9253	250 .8680	253 .8281	256 .8055
30	367 .5000	371 .8880	376 .3020	380 .7421	385 .2083
40	490 .	495 .8506	501 .7361	507 .6562	513 .6111
50	612 .5000	619 .8133	627 .1701	634 .5703	642 .0138
60	735 .	743 .7760	752 .6041	761 .4843	770 .4166

A Table of Solid Measure.

Length. Inch.	Side in Inches $43\frac{1}{4}$ Content. Ft. Parts.	Side in Inches $43\frac{1}{2}$ Content. Ft. Parts.	Side in Inches $43\frac{3}{4}$ Content. Ft. Parts.	Side in Inches 44. Content. Ft. Parts.	Side in Inches $44\frac{1}{4}$ Content. Ft. Parts.
$\frac{1}{4}$	0 .2706	0 .2737	0 .2769	0 .2800	0 .2832
$\frac{1}{2}$	0 .5413	0 .5475	0 .5538	0 .5601	0 .5665
$\frac{3}{4}$	0 .8119	0 .8212	0 .8307	0 .8402	0 .8498
1	1 .0825	1 .0950	1 .1076	1 .1203	1 .1331
2	2 .1650	2 .1901	2 .2153	2 .2407	2 .2662
3	3 .2475	3 .2851	3 .3230	3 .3611	3 .3994
4	4 .3300	4 .3802	4 .4307	4 .4814	4 .5325
5	5 .4125	5 .4752	5 .5383	5 .6018	5 .6656
6	6 .4950	6 .5703	6 .6460	6 .7222	6 .7988
7	7 .5775	7 .6653	7 .7537	7 .8425	7 .9319
8	8 .6600	8 .7604	8 .8614	8 .9629	9 .0651
9	9 .7425	9 .8554	9 .9690	10 .0833	10 .1982
10	10 .8250	10 .9505	11 .0767	11 .2037	11 .3313
11	11 .9075	12 .0455	12 .1844	12 .3240	12 .4645
Feet.					
1	12 .9900	13 .1406	13 .2921	13 .4444	13 .5976
2	25 .9800	26 .2812	26 .5842	26 .8888	27 .1953
3	38 .9700	39 .4218	39 .8763	40 .3333	40 .7929
4	51 .9600	52 .5625	53 .1684	53 .7777	54 .3906
5	64 .9500	65 .7031	66 .4605	67 .2222	67 .9882
6	77 .9401	78 .8437	79 .7526	80 .6666	81 .5859
7	90 .9301	91 .9843	93 .0447	94 .1111	95 .1835
8	103 .9201	105 .1250	106 .3368	107 .5555	108 .7812
9	116 .9101	118 .2656	119 .6289	121 .	122 .3789
10	129 .9001	131 .4062	132 .9210	134 .4444	135 .9765
11	142 .8901	144 .5468	146 .2131	147 .8888	149 .5742
12	155 .8802	157 .6875	159 .5052	161 .3333	163 .1718
13	168 .8702	170 .8281	172 .7973	174 .7777	176 .7695
14	181 .8602	183 .9687	186 .0894	188 .2222	190 .3671
15	194 .8502	197 .1093	199 .3815	201 .6666	203 .9648
16	207 .8402	210 .2500	212 .6736	215 .1111	217 .5625
17	220 .8302	223 .3906	225 .9657	228 .5555	231 .1601
18	233 .8203	236 .5312	239 .2578	242 .	244 .7578
19	246 .8103	249 .6718	252 .5499	255 .4444	258 .3554
20	259 .8003	262 .8125	265 .8420	268 .8888	271 .9531
30	389 .7005	394 .2187	398 .7630	403 .3333	407 .9296
40	519 .6006	525 .6250	531 .6840	537 .7777	543 .9062
50	649 .5008	657 .0312	664 .6050	672 .2222	679 .8828
60	779 .4010	788 .4375	797 .5260	806 .6666	815 .8593

A Table of Solid Measure.

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Length. Inch.	Side in Inches $44\frac{1}{2}$	Side in Inches $44\frac{3}{4}$	Side in Inches 45.	Side in Inches $45\frac{1}{4}$	Side in Inches $45\frac{1}{2}$
	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .2864	0 .2897	0 .2929	0 .2962	0 .2995
$\frac{1}{2}$	0 .5729	0 .5794	0 .5859	0 .5924	0 .5990
$\frac{3}{4}$	0 .8594	0 .8691	0 .8789	0 .8887	0 .8985
1	1 .1459	1 .1588	1 .1718	1 .1849	1 .1980
2	2 .2919	2 .3177	2 .3437	2 .3698	2 .3961
3	3 .4379	3 .4766	3 .5156	3 .5547	3 .5941
4	4 .5839	4 .6355	4 .6875	4 .7397	4 .7922
5	5 .7298	5 .7944	5 .8593	5 .9246	5 .9903
6	6 .8758	6 .9533	7 .0312	7 .1095	7 .1883
7	8 .0218	8 .1122	8 .2031	8 .2945	8 .3864
8	9 .1678	9 .2711	9 .3750	9 .4794	9 .5844
9	10 .3138	10 .4300	10 .5468	10 .6643	10 .7825
10	11 .4597	11 .5889	11 .7187	11 .8493	11 .9806
11	12 .6057	12 .7477	12 .8906	13 .0342	13 .1786
Feet.					
1	13 .7517	13 .9066	14 .0625	14 .2191	14 .3767
2	27 .5034	27 .8133	28 .1250	28 .4383	28 .7534
3	41 .2552	41 .7200	42 .1875	42 .6575	43 .1302
4	55 .0069	55 .6267	56 .2500	56 .8767	57 .5069
5	68 .7586	69 .5334	70 .3125	71 .0959	71 .8836
6	82 .5104	83 .4401	84 .3750	85 .3151	86 .2604
7	96 .2621	97 .3467	98 .4375	99 .5342	100 .6371
8	110 .0138	111 .2534	112 .5000	113 .7534	115 .0138
9	123 .7656	125 .1601	126 .5625	127 .9726	129 .3906
10	137 .5173	139 .0668	140 .6250	142 .1918	143 .7673
11	151 .2690	152 .9735	154 .6875	156 .4110	158 .1440
12	165 .0208	166 .8802	168 .7500	170 .6302	172 .5208
13	178 .7725	180 .7868	182 .8125	184 .8493	186 .8975
14	192 .5243	194 .6935	196 .8750	199 .0685	201 .2743
15	206 .2760	208 .6002	210 .9375	213 .2877	215 .6510
16	220 .0277	222 .5069	225 .	227 .5069	230 .0277
17	233 .7795	236 .4136	239 .0625	241 .7261	244 .4045
18	247 .5312	250 .3203	253 .1250	255 .9453	258 .7812
19	261 .2829	264 .2269	267 .1875	270 .1644	273 .1579
20	275 .0347	278 .1336	281 .2500	284 .3836	287 .5347
30	412 .5520	417 .2005	421 .8750	426 .5755	431 .3020
40	550 .0694	556 .2673	562 .5000	568 .7673	575 .0694
50	687 .5868	695 .3342	703 .1250	710 .9592	718 .8368
60	825 .1041	834 .4010	843 .7500	853 .1510	862 .6041

A Table of Solid Measure.

Length. Inch.	Side in Inches $45\frac{1}{4}$	Side in Inches 46.	Side in Inches $46\frac{1}{4}$	Side in Inches $46\frac{1}{2}$	Side in Inches $46\frac{3}{4}$
	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .3028	0 .3061	0 .3094	0 .3128	0 .3161
$\frac{1}{2}$	0 .6056	0 .6122	0 .6189	0 .6256	0 .6323
$\frac{3}{4}$	0 .9084	0 .9184	0 .9284	0 .9384	0 .9485
1	1 .2112	1 .2245	1 .2378	1 .2513	1 .2647
2	2 .4225	2 .4490	2 .4757	2 .5026	2 .5295
3	3 .6337	3 .6736	3 .7136	3 .7539	3 .7943
4	4 .8450	4 .8981	4 .9515	5 .0052	5 .0591
5	6 .0563	6 .1226	6 .1894	6 .2565	6 .3239
6	7 .2675	7 .3472	7 .4273	7 .5078	7 .5887
7	8 .4788	8 .5717	8 .6651	8 .7591	8 .8535
8	9 .6901	9 .7962	9 .9030	10 .0104	10 .1183
9	10 .9013	11 .0208	11 .1409	11 .2617	11 .3831
10	12 .1126	12 .2453	12 .3788	12 .5130	12 .6479
11	13 .3238	13 .4698	13 .6167	13 .7643	13 .9127
Feet.					
1	14 .5351	14 .6944	14 .8546	15 .0156	15 .1775
2	29 .0703	29 .3888	29 .7092	30 .0312	30 .3550
3	43 .6054	44 .0833	44 .5638	45 .0468	45 .5325
4	58 .1406	58 .7777	59 .4184	60 .0625	60 .7100
5	72 .6757	73 .4722	74 .2730	75 .0781	75 .8875
6	87 .2109	88 .1666	89 .1276	90 .0937	91 .0651
7	101 .7460	102 .8611	103 .9822	105 .1093	106 .2426
8	116 .2812	117 .5555	118 .8368	120 .1250	121 .4201
9	130 .8164	132 .2500	133 .6914	135 .1406	136 .5976
10	145 .3515	146 .9444	148 .5460	150 .1562	151 .7751
11	159 .8867	161 .6388	163 .4006	165 .1718	166 .9526
12	174 .4218	176 .3333	178 .2552	180 .1875	182 .1302
13	188 .9570	191 .0277	193 .1098	195 .2031	197 .3077
14	203 .4921	205 .7222	207 .9644	210 .2187	212 .4852
15	218 .0273	220 .4166	222 .8190	225 .2343	227 .6627
16	232 .5625	235 .1111	237 .6736	240 .2500	242 .8402
17	247 .0976	249 .8055	252 .5282	255 .2656	258 .0177
18	261 .6328	264 .5000	267 .3828	270 .2812	273 .1953
19	276 .1679	279 .1944	282 .2374	285 .2968	288 .3728
20	290 .7031	293 .8888	297 .0920	300 .3125	303 .5503
30	436 .0546	440 .8333	445 .6380	450 .4687	455 .3255
40	581 .4062	587 .7777	594 .1840	600 .6250	607 .1006
50	726 .7578	734 .7222	742 .7300	750 .7812	758 .8758
60	872 .1093	881 .6666	891 .2760	900 .9375	910 .6510

A Table of Solid Measure.

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Length.	Side in Inches 47.	Side in Inches 47 $\frac{1}{4}$	Side in Inches 47 $\frac{1}{2}$	Side in Inches 47 $\frac{3}{4}$	Side in Inches 48.
Inch.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.	Content. Ft. Parts.
$\frac{1}{4}$	0 .3195	0 .3229	0 .3264	0 .3298	0 .3333
$\frac{1}{2}$	0 .6391	0 .6459	0 .6528	0 .6597	0 .6666
$\frac{3}{4}$	0 .9587	0 .9689	0 .9792	0 .9896	1 .
1	1 .2783	1 .2919	1 .3057	1 .3194	1 .3333
2	2 .5567	2 .5839	2 .6114	2 .6389	2 .6666
3	3 .8350	3 .8759	3 .9171	3 .9584	4 .
4	5 .1134	5 .1679	5 .2228	5 .2779	5 .3333
5	6 .3917	6 .4599	6 .5285	6 .5974	6 .6666
6	7 .6701	7 .7519	7 .8342	7 .9168	8 .
7	8 .9484	9 .0439	9 .1399	9 .2363	9 .3333
8	10 .2268	10 .3359	10 .4456	10 .5558	10 .6666
9	11 .5052	11 .6279	11 .7513	11 .8753	12 .
10	12 .7835	12 .9199	13 .0570	13 .1948	13 .3333
11	14 .0619	14 .2119	14 .3627	14 .5142	14 .6666
Feet.					
1	15 .3402	15 .5039	15 .6684	15 .8337	16 .
2	30 .6805	31 .0078	31 .3368	31 .6675	32 .
3	46 .0208	46 .5117	47 .0052	47 .5013	48 .
4	61 .3611	62 .0156	62 .6736	63 .3350	64 .
5	76 .7013	77 .5195	78 .3420	79 .1688	80 .
6	92 .0416	93 .0234	94 .0104	95 .0026	96 .
7	107 .3819	108 .5273	109 .6788	110 .8363	112 .
8	122 .7222	124 .0312	125 .3472	126 .6701	128 .
9	138 .0625	139 .5351	141 .0156	142 .5039	144 .
10	153 .4027	155 .0390	156 .6840	158 .3376	160 .
11	168 .7430	170 .5429	172 .3524	174 .1714	176 .
12	184 .0833	186 .0468	188 .0208	190 .0052	192 .
13	199 .4236	201 .5507	203 .6892	205 .8389	208 .
14	214 .7638	217 .0546	219 .3576	221 .6727	224 .
15	230 .1041	232 .5585	235 .0260	237 .5065	240 .
16	245 .4444	248 .0625	250 .6944	253 .3402	256 .
17	260 .7847	263 .5664	266 .3628	269 .1740	272 .
18	276 .1250	279 .0703	282 .0312	285 .0078	288 .
19	291 .4652	294 .5742	297 .6996	300 .8415	304 .
20	306 .8055	310 .0781	313 .3680	316 .6753	320 .
30	460 .2083	465 .1171	470 .0520	475 .0130	480 .
40	613 .6111	620 .1562	626 .7361	633 .3506	640 .
50	767 .0138	775 .1953	783 .4201	791 .6883	800 .
60	920 .4166	930 .2343	940 .1041	950 .0260	960 .

The EXPLANATION and Use of the foregoing TABLE of *Solid Measure*.

THE Method of this Table is the same as in the first Table of *Superficial Measure*, only the Words *Side, Inches*, instead of *Breadth, Inches*, is set at the Top of the Five Broad Columns, and under them these Words, *Content, Ft. Parts*, as before. So to find the Content of any Piece of *Timber* or *Stone*, &c. you must look at the Top of the Table for the Side, and in the narrow Column on the Left-hand for the Length, against which in the Column under the given Side is the Content required.

EXAMPLE I.

Suppose a Piece of *Timber* be 20 Feet in Length, and 15 Inches $\frac{1}{2}$ Side, What is the Content? Look for 15 Inches and $\frac{1}{2}$ the given Side, at the Top of the Table, and for 20 Feet the Length in the Left-hand Column, against which, under 15 Inches $\frac{1}{2}$ stands this Number, 33 .3680, that is 33 Feet, and Three Thousand Six Hundred and Eighty Ten Thousandth Parts of a Foot, which is the Content required.

EXAMPLE II.

A Piece of *Timber* is 18 Feet 4 Inches long, and 19 Inches $\frac{1}{2}$ Side, What is the Content? Look in the Table as before for the Length and Side, and you will find against 18 Feet in Length and under the given Side 19 Inches $\frac{1}{2}$ this Number, 47 .5312; likewise against 4 Inches in Length stands this Number, .8802, these Two Contents being added together as in the Margin, the whole will be 48 .4114, that is 48 Feet, and Four Thousand One Hundred and Fourteen Ten Thousandth Parts of a Foot, the Content required.

EXAMPLE

The Explanation and Use of this TABLE.

THE Broad Columns of this TABLE shews the Decimal Parts of a Foot, having these Words at the Top, *Decimal Parts*; and the Narrow Columns the Inches and Twelfth Parts of an Inch equal thereto, having these Words at the Top, *Inch Parts*; so any Decimal Parts of a Foot being given, look them in the broad Columns, and against them in the narrow Column on the left Hand, stands the Inches, and Twelfth Parts of an Inch, equal to the Decimal Parts of a Foot so given; as by the following Examples.

EXAMPLE I.

A given Decimal is .2152, what Number of Inches and Twelfth Parts of an Inch are equal thereto? Look for the Decimal Parts in the broad Columns, against which, in the narrow Column on the left Hand, stands 2 Inches and 7 Twelfth Parts of an Inch, the Thing required.

EXAMPLE II.

A given Decimal is .5763; now according to the Rules before laid down, I find 6 Inches and 11 Twelfths to be equal thereto; the like Method in all other Cases.

EXAMPLE III.

If a given Decimal cannot be found exactly in the Table, you must take the next lesser; as, if a given Decimal is .1354, the next lesser is .1319, against which on the left Hand, stands 1 Inch and 7 Twelfth Parts of an Inch, the Answer required.

A TABLE, shewing by Inspection, the Decimal Parts of a Foot, equal to any Number of Inches and Twelfth Parts of an Inch; calculated to serve in Foot Measure, both Superficial and Solid, for the ready finding the Number of Inches and Twelfth Parts of an Inch, contained in the Decimal Parts of a Foot.

Inch	Parts	Deci. Parts.	Inch	Parts	Deci. Parts.	Inch	Parts	Deci. Parts.	Inch	Parts	Deci. Parts.	Inch	Parts	Deci. Parts.
0	1	.0069	2	6	.2083	4	11	.4097	7	4	.6111	9	9	.8125
2		.0138	7		.2152	5		.4166	5		.6180	10		.8194
3		.0208	8		.2222	1		.4236	6		.6250	11		.8263
4		.0277	9		.2291	2		.4305	7		.6319	10		.8333
5		.0347	10		.2361	3		.4375	8		.6388	1		.8402
6		.0416	11		.2430	4		.4444	9		.6458	2		.8472
7		.0486	3		.2500	5		.4513	10		.6527	3		.8541
8		.0555	1		.2569	6		.4583	11		.6597	4		.8611
9		.0625	2		.2638	7		.4652	8		.6666	5		.8680
10		.0694	3		.2708	8		.4722	1		.6736	6		.8750
11		.0763	4		.2777	9		.4791	2		.6805	7		.8819
1		.0833	5		.2847	10		.4861	3		.6875	8		.8888
1		.0902	6		.2916	11		.4930	4		.6944	9		.8958
2		.0972	7		.2986	6		.5000	5		.7013	10		.9027
3		.1041	8		.3055	1		.5069	6		.7083	11		.9097
4		.1111	9		.3125	2		.5138	7		.7152	11		.9166
5		.1180	10		.3194	3		.5208	8		.7222	1		.9236
6		.1250	11		.3263	4		.5277	9		.7291	2		.9305
7		.1319	4		.3333	5		.5347	10		.7361	3		.9375
8		.1388	1		.3402	6		.5416	11		.7430	4		.9444
9		.1458	2		.3472	7		.5486	9		.7500	5		.9513
10		.1527	3		.3541	8		.5555	1		.7569	6		.9583
11		.1597	4		.3611	9		.5625	2		.7638	7		.9652
2		.1666	5		.3680	10		.5694	3		.7708	8		.9722
1		.1736	6		.3750	11		.5763	4		.7777	9		.9791
2		.1805	7		.3819	7		.5833	5		.7847	10		.9861
3		.1875	8		.3888	1		.5902	6		.7916	11		.9930
4		.1944	9		.3958	2		.5972	7		.7986			
5		.2013	10		.4027	3		.6041	8		.8055			

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E X A M P L E III.

A Block of *Stone* is 5 Feet 7 Inches $\frac{3}{4}$ in Length, and 24 Inches $\frac{1}{4}$ Side, What is the Content? Look as before for the Side, under which, against 5 Feet in Length stands this Number, 20 .4188, and against 7 Inches in Length, this Number, 2 .3821, against $\frac{3}{4}$ of an Inch in Length this, .2552, these three Contents being added together 20 .4188 as in the Margin, the whole will be 23 .0561, 2 .3821 that is 23 Feet, and Five Hundred Sixty One 0 .2552 Ten Thousandth Parts of a Foot.

23 .0561

E X A M P L E IV.

If a Piece of *Timber* or *Stone* should carry a larger Side than what is in the Table, the Content must be taken out at twice, as thus: Suppose a piece of *Timber* be 40 Feet long, and 56 Inches $\frac{3}{4}$ Side, What is the Content? Look for 48 Inches Side at the Top of the Table as before, and 40 Feet the Length in the Left-hand Column, against which, under 48 Inches Side stands 640, likewise against 40 Feet long, under 8 Inches $\frac{3}{4}$ Side stands 21 .2673, these two Contents being added together as in the Margin, 640 . the whole Content will be 661 .2673, that is 661 .2673 661 Feet, and Two Thousand Six Hundred and Seventy-three Ten Thousandth Parts of a 661 .2673 Foot.

Note, How to reduce round and tapering as also unequal sided *Timber* to a true Side of a Square, is fully shewn in the Preface. So no more need be mentioned of it here.



A NEW
TABLE
OF
BRICKWORK

Ready cast up

According to the Statute Measure of a Brick and a half thick, with Rules and Directions for any other Thickness whatever. in the most easy and exact Manner: Shewing by Inspection the Content of any Piece of *Brickwork* to the Ten Thousandth Part of a Rod.

Height Inch.	Length in Inches 1. Content. Rods. Parts	Length in Inches 2. Content. Rods. Parts	Length in Inches 3. Content. Rods. Parts	Length in Inches 4. Content. Rods. Parts	Length in Inches 5. Content. Rods. Parts
1	0 .	0 .	0 .	0 .0001	0 .0001
2	0 .	0 .0001	0 .0001	0 .0002	0 .0002
3	0 .	0 .0001	0 .0002	0 .0003	0 .0003
4	0 .0001	0 .0002	0 .0003	0 .0004	0 .0005
5	0 .0001	0 .0002	0 .0003	0 .0005	0 .0006
6	0 .0001	0 .0003	0 .0004	0 .0006	0 .0007
7	0 .0001	0 .0003	0 .0005	0 .0007	0 .0008
8	0 .0002	0 .0004	0 .0006	0 .0008	0 .0010
9	0 .0002	0 .0004	0 .0006	0 .0009	0 .0011
10	0 .0002	0 .0005	0 .0007	0 .0010	0 .0012
11	0 .0002	0 .0005	0 .0008	0 .0011	0 .0014
Feet.					
1	0 .0003	0 .0006	0 .0009	0 .0012	0 .0015
2	0 .0006	0 .0012	0 .0018	0 .0024	0 .0030
3	0 .0009	0 .0018	0 .0027	0 .0036	0 .0045
4	0 .0012	0 .0024	0 .0036	0 .0049	0 .0061
5	0 .0015	0 .0030	0 .0045	0 .0061	0 .0076
6	0 .0018	0 .0036	0 .0055	0 .0073	0 .0091
7	0 .0021	0 .0042	0 .0064	0 .0085	0 .0107
8	0 .0024	0 .0049	0 .0073	0 .0098	0 .0122
9	0 .0027	0 .0055	0 .0082	0 .0110	0 .0137
10	0 .0030	0 .0061	0 .0091	0 .0122	0 .0153
11	0 .0033	0 .0067	0 .0101	0 .0134	0 .0168
12	0 .0036	0 .0073	0 .0110	0 .0147	0 .0183
13	0 .0039	0 .0079	0 .0119	0 .0159	0 .0199
14	0 .0042	0 .0085	0 .0128	0 .0171	0 .0214
15	0 .0045	0 .0091	0 .0137	0 .0183	0 .0229
16	0 .0049	0 .0098	0 .0147	0 .0196	0 .0245
17	0 .0052	0 .0104	0 .0156	0 .0208	0 .0260
18	0 .0055	0 .0110	0 .0165	0 .0220	0 .0275
19	0 .0058	0 .0116	0 .0174	0 .0232	0 .0291
20	0 .0061	0 .0122	0 .0183	0 .0245	0 .0306
21	0 .0064	0 .0128	0 .0193	0 .0257	0 .0321
22	0 .0067	0 .0134	0 .0202	0 .0269	0 .0336
23	0 .0070	0 .0140	0 .0211	0 .0281	0 .0352
24	0 .0073	0 .0147	0 .0220	0 .0294	0 .0367
25	0 .0076	0 .0153	0 .0229	0 .0306	0 .0382
30	0 .0091	0 .0183	0 .0275	0 .0367	0 .0459
40	0 .0122	0 .0245	0 .0367	0 .0490	0 .0612

A Table of Brickwork.

Height Inch.	Length in Inches 6.	Length in Inches 7.	Length in Inches 8.	Length in Inches 9.	Length in Inches 10.
	Content. Rods. Parts	Content. Rods. Parts	Content. Rods. Parts	Content. Rods. Parts	Content. Rods. Parts
1	0 .0001	0 .0001	0 .0002	0 .0002	0 .0002
2	0 .0003	0 .0003	0 .0004	0 .0004	0 .0005
3	0 .0004	0 .0005	0 .0006	0 .0006	0 .0007
4	0 .0006	0 .0007	0 .0008	0 .0009	0 .0010
5	0 .0007	0 .0008	0 .0010	0 .0011	0 .0012
6	0 .0009	0 .0010	0 .0012	0 .0013	0 .0015
7	0 .0010	0 .0012	0 .0014	0 .0016	0 .0017
8	0 .0012	0 .0014	0 .0016	0 .0018	0 .0020
9	0 .0013	0 .0016	0 .0018	0 .0020	0 .0022
10	0 .0015	0 .0017	0 .0020	0 .0022	0 .0025
11	0 .0016	0 .0019	0 .0022	0 .0025	0 .0028
Feet.					
1	0 .0018	0 .0021	0 .0024	0 .0027	0 .0030
2	0 .0036	0 .0042	0 .0049	0 .0055	0 .0061
3	0 .0055	0 .0064	0 .0073	0 .0082	0 .0091
4	0 .0073	0 .0085	0 .0098	0 .0110	0 .0122
5	0 .0091	0 .0107	0 .0122	0 .0137	0 .0153
6	0 .0110	0 .0128	0 .0147	0 .0165	0 .0183
7	0 .0128	0 .0150	0 .0171	0 .0193	0 .0214
8	0 .0147	0 .0171	0 .0196	0 .0220	0 .0245
9	0 .0165	0 .0193	0 .0226	0 .0248	0 .0275
10	0 .0183	0 .0214	0 .0245	0 .0275	0 .0306
11	0 .0202	0 .0235	0 .0269	0 .0303	0 .0337
12	0 .0220	0 .0257	0 .0294	0 .0330	0 .0367
13	0 .0238	0 .0278	0 .0318	0 .0358	0 .0398
14	0 .0257	0 .0300	0 .0343	0 .0386	0 .0428
15	0 .0275	0 .0321	0 .0367	0 .0413	0 .0459
16	0 .0294	0 .0343	0 .0392	0 .0441	0 .0490
17	0 .0312	0 .0364	0 .0416	0 .0468	0 .0520
18	0 .0330	0 .0386	0 .0441	0 .0496	0 .0551
19	0 .0349	0 .0407	0 .0465	0 .0523	0 .0582
20	0 .0367	0 .0428	0 .0490	0 .0551	0 .0612
21	0 .0386	0 .0450	0 .0514	0 .0579	0 .0643
22	0 .0404	0 .0471	0 .0539	0 .0606	0 .0674
23	0 .0422	0 .0493	0 .0563	0 .0634	0 .0704
24	0 .0441	0 .0514	0 .0588	0 .0661	0 .0735
25	0 .0459	0 .0536	0 .0612	0 .0689	0 .0765
30	0 .0551	0 .0643	0 .0735	0 .0827	0 .0919
40	0 .0735	0 .0857	0 .0980	0 .1102	0 .1225

Height. Inch.	Length in Inches 11.	Length in Feet 1.	Length in Feet 2.	Length in Feet 3.	Length in Feet 4.
	Content. Rods.Parts	Content. Rods.Parts	Content. Rods.Parts	Content. Rods.Parts	Content. Rods.Parts
1	0.0002	0.0003	0.0006	0.0009	0.0012
2	0.0005	0.0006	0.0012	0.0018	0.0024
3	0.0008	0.0009	0.0018	0.0027	0.0036
4	0.0011	0.0012	0.0024	0.0036	0.0049
5	0.0014	0.0015	0.0030	0.0045	0.0061
6	0.0016	0.0018	0.0036	0.0055	0.0073
7	0.0019	0.0021	0.0042	0.0064	0.0085
8	0.0022	0.0024	0.0049	0.0073	0.0098
9	0.0025	0.0027	0.0055	0.0082	0.0110
10	0.0028	0.0030	0.0061	0.0091	0.0122
11	0.0030	0.0033	0.0067	0.0101	0.0134
Feet.					
1	0.0033	0.0036	0.0073	0.0110	0.0147
2	0.0067	0.0073	0.0147	0.0220	0.0294
3	0.0101	0.0110	0.0220	0.0330	0.0441
4	0.0134	0.0147	0.0294	0.0441	0.0588
5	0.0168	0.0183	0.0367	0.0551	0.0735
6	0.0202	0.0220	0.0441	0.0661	0.0882
7	0.0235	0.0257	0.0514	0.0772	0.1029
8	0.0269	0.0294	0.0588	0.0882	0.1176
9	0.0303	0.0330	0.0661	0.0992	0.1323
10	0.0337	0.0367	0.0735	0.1102	0.1470
11	0.0370	0.0404	0.0808	0.1213	0.1617
12	0.0404	0.0441	0.0882	0.1323	0.1764
13	0.0438	0.0477	0.0955	0.1433	0.1911
14	0.0471	0.0514	0.1029	0.1544	0.2058
15	0.0505	0.0551	0.1102	0.1654	0.2205
16	0.0539	0.0588	0.1176	0.1764	0.2352
17	0.0572	0.0625	0.1250	0.1875	0.2500
18	0.0606	0.0661	0.1323	0.1985	0.2647
19	0.0640	0.0698	0.1397	0.2095	0.2794
20	0.0674	0.0735	0.1470	0.2205	0.2941
21	0.0707	0.0772	0.1544	0.2316	0.3088
22	0.0741	0.0808	0.1617	0.2426	0.3235
23	0.0775	0.0845	0.1691	0.2536	0.3382
24	0.0808	0.0882	0.1764	0.2647	0.3529
25	0.0842	0.0919	0.1838	0.2757	0.3676
30	0.1011	0.1102	0.2205	0.3308	0.441
40	0.1348	0.1470	0.2941	0.4411	0.5882

A Table of Brickwork.

Height. Inch.	Length in Feet 5.	Length in Feet 6.	Length in Feet 7.	Length in Feet 8.	Length in Feet 9.
	Content. Rods. Parts	Content. Rods. Parts	Content. Rods. Parts	Content. Rods. Parts	Content. Rods. Parts
1	0.0015	0.0018	0.0021	0.0024	0.0027
2	0.0030	0.0036	0.0042	0.0049	0.0055
3	0.0045	0.0055	0.0064	0.0073	0.0082
4	0.0061	0.0073	0.0085	0.0098	0.0110
5	0.0076	0.0091	0.0107	0.0122	0.0137
6	0.0091	0.0110	0.0128	0.0147	0.0165
7	0.0107	0.0128	0.0150	0.0171	0.0193
8	0.0122	0.0147	0.0171	0.0196	0.0220
9	0.0137	0.0165	0.0193	0.0220	0.0248
10	0.0153	0.0183	0.0214	0.0245	0.0275
11	0.0168	0.0202	0.0235	0.0269	0.0303
Feet.					
1	0.0183	0.0220	0.0257	0.0294	0.0330
2	0.0367	0.0441	0.0514	0.0588	0.0661
3	0.0551	0.0661	0.0772	0.0882	0.0992
4	0.0735	0.0882	0.1029	0.1176	0.1323
5	0.0919	0.1102	0.1286	0.1470	0.1654
6	0.1102	0.1323	0.1544	0.1764	0.1985
7	0.1286	0.1544	0.1801	0.2058	0.2316
8	0.1470	0.1764	0.2058	0.2352	0.2647
9	0.1654	0.1985	0.2316	0.2647	0.2977
10	0.1838	0.2205	0.2573	0.2941	0.3308
11	0.2022	0.2426	0.2830	0.3235	0.3639
12	0.2205	0.2647	0.3088	0.3529	0.3970
13	0.2389	0.2867	0.3345	0.3823	0.4301
14	0.2573	0.3088	0.3602	0.4117	0.4632
15	0.2757	0.3308	0.3860	0.4411	0.4963
16	0.2941	0.3529	0.4117	0.4705	0.5294
17	0.3125	0.3750	0.4375	0.5000	0.5625
18	0.3308	0.3970	0.4632	0.5294	0.5955
19	0.3492	0.4191	0.4889	0.5588	0.6286
20	0.3676	0.4411	0.5147	0.5882	0.6617
21	0.3860	0.4632	0.5404	0.6176	0.6948
22	0.4044	0.4852	0.5661	0.6470	0.7279
23	0.4227	0.5073	0.5919	0.6764	0.7610
24	0.4411	0.5294	0.6176	0.7058	0.7941
25	0.4595	0.5514	0.6433	0.7352	0.8272
30	0.5514	0.6617	0.7720	0.8823	0.9926
40	0.7352	0.8823	1.0294	1.1764	1.3235

A Table of Brickwork.

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Height. Inch.	Length in Feet 10. Content. Rods. Parts	Length in Feet 11. Content. Rods. Parts	Length in Feet 12. Content. Rods. Parts	Length in Feet 13. Content. Rods. Parts	Length in Feet 14. Content. Rods. Parts
1	0 .0030	0 .0033	0 .0036	0 .0039	0 .0042
2	0 .0061	0 .0067	0 .0073	0 .0079	0 .0085
3	0 .0091	0 .0101	0 .0110	0 .0119	0 .0128
4	0 .0122	0 .0134	0 .0147	0 .0159	0 .0171
5	0 .0153	0 .0168	0 .0183	0 .0199	0 .0214
6	0 .0183	0 .0202	0 .0220	0 .0239	0 .0257
7	0 .0214	0 .0235	0 .0257	0 .0278	0 .0300
8	0 .0245	0 .0269	0 .0294	0 .0318	0 .0343
9	0 .0275	0 .0303	0 .0330	0 .0358	0 .0386
10	0 .0306	0 .0337	0 .0367	0 .0398	0 .0429
11	0 .0337	0 .0370	0 .0404	0 .0438	0 .0472
Feet.					
1	0 .0367	0 .0404	0 .0441	0 .0477	0 .0514
2	0 .0735	0 .0808	0 .0882	0 .0955	0 .1029
3	0 .1102	0 .1213	0 .1323	0 .1433	0 .1544
4	0 .1470	0 .1617	0 .1764	0 .1911	0 .2058
5	0 .1838	0 .2022	0 .2205	0 .2389	0 .2573
6	0 .2205	0 .2426	0 .2647	0 .2867	0 .3088
7	0 .2573	0 .2830	0 .3088	0 .3345	0 .3602
8	0 .2941	0 .3235	0 .3529	0 .3823	0 .4117
9	0 .3308	0 .3639	0 .3970	0 .4301	0 .4632
10	0 .3676	0 .4044	0 .4411	0 .4779	0 .5147
11	0 .4044	0 .4448	0 .4852	0 .5257	0 .5661
12	0 .4411	0 .4852	0 .5294	0 .5735	0 .6176
13	0 .4779	0 .5257	0 .5735	0 .6213	0 .6691
14	0 .5147	0 .5661	0 .6176	0 .6691	0 .7205
15	0 .5514	0 .6066	0 .6617	0 .7169	0 .7720
16	0 .5882	0 .6470	0 .7058	0 .7647	0 .8235
17	0 .6250	0 .6875	0 .7500	0 .8125	0 .8750
18	0 .6617	0 .7279	0 .7941	0 .8602	0 .9264
19	0 .6985	0 .7683	0 .8382	0 .9080	0 .9779
20	0 .7352	0 .8088	0 .8823	0 .9558	1 .0294
21	0 .7720	0 .8492	0 .9264	1 .0036	1 .0808
22	0 .8088	0 .8897	0 .9705	1 .0514	1 .1323
23	0 .8455	0 .9301	1 .0147	1 .0992	1 .1838
24	0 .8823	0 .9705	1 .0588	1 .1470	1 .2353
25	0 .9191	1 .0110	1 .1029	1 .1948	1 .2867
30	1 .1029	1 .2132	1 .3235	1 .4338	1 .5441
40	1 .4705	1 .6176	1 .7647	1 .9117	2 .0582

A Table of Brickwork.

Height.	Length in Feet 15.	Length in Feet 16.	Length in Feet 17.	Length in Feet 18.	Length in Feet 19.
Inch.	Content. Rods. Parts	Content. Rods. Parts	Content. Rods. Parts	Content. Rods. Parts	Content. Rods. Parts
1	0 0 0045	0 0 0049	0 0 0052	0 0 0055	0 0 0058
2	0 0 0091	0 0 0098	0 0 0105	0 0 0110	0 0 0116
3	0 0 0137	0 0 0147	0 0 0157	0 0 0165	0 0 0174
4	0 0 0183	0 0 0196	0 0 0209	0 0 0220	0 0 0232
5	0 0 0229	0 0 0245	0 0 0261	0 0 0275	0 0 0291
6	0 0 0275	0 0 0294	0 0 0313	0 0 0330	0 0 0349
7	0 0 0321	0 0 0343	0 0 0365	0 0 0386	0 0 0407
8	0 0 0367	0 0 0392	0 0 0417	0 0 0441	0 0 0465
9	0 0 0413	0 0 0441	0 0 0469	0 0 0496	0 0 0523
10	0 0 0459	0 0 0490	0 0 0521	0 0 0551	0 0 0582
11	0 0 0505	0 0 0539	0 0 0573	0 0 0606	0 0 0640
Feet.					
1	0 0 0551	0 0 0588	0 0 0625	0 0 0661	0 0 0698
2	0 0 1102	0 0 1176	0 0 1250	0 0 1323	0 0 1397
3	0 0 1654	0 0 1764	0 0 1875	0 0 1985	0 0 2095
4	0 0 2205	0 0 2352	0 0 2500	0 0 2647	0 0 2794
5	0 0 2757	0 0 2941	0 0 3125	0 0 3308	0 0 3492
6	0 0 3308	0 0 3529	0 0 3750	0 0 3970	0 0 4191
7	0 0 3860	0 0 4117	0 0 4375	0 0 4632	0 0 4889
8	0 0 4411	0 0 4705	0 0 5000	0 0 5294	0 0 5588
9	0 0 4963	0 0 5294	0 0 5625	0 0 5955	0 0 6286
10	0 0 5514	0 0 5882	0 0 6250	0 0 6617	0 0 6985
11	0 0 6066	0 0 6470	0 0 6875	0 0 7279	0 0 7683
12	0 0 6617	0 0 7058	0 0 7500	0 0 7941	0 0 8382
13	0 0 7169	0 0 7647	0 0 8125	0 0 8602	0 0 9080
14	0 0 7720	0 0 8235	0 0 8750	0 0 9264	0 0 9779
15	0 0 8272	0 0 8823	0 0 9375	0 0 9926	1 0 0477
16	0 0 8823	0 0 9411	1 0 0625	1 0 0588	1 0 1176
17	0 0 9375	1 0 0625	1 0 0625	1 0 1250	1 0 1875
18	0 0 9926	1 0 0588	1 0 1250	1 0 1911	1 0 2573
19	1 0 0477	1 0 1176	1 0 1875	1 0 2573	1 0 3272
20	1 0 1029	1 0 1764	1 0 2500	1 0 3235	1 0 3970
21	1 0 1580	1 0 2352	1 0 3125	1 0 3897	1 0 4669
22	1 0 2132	1 0 2941	1 0 3750	1 0 4558	1 0 5367
23	1 0 2683	1 0 3529	1 0 4375	1 0 5220	1 0 6066
24	1 0 3235	1 0 4117	1 0 5000	1 0 5882	1 0 6764
25	1 0 3786	1 0 4705	1 0 5625	1 0 6544	1 0 7463
30	1 0 6544	1 0 7647	1 0 8750	1 0 9852	2 0 0955
40	2 0 2058	2 0 3529	2 0 5000	2 0 6470	2 0 7941

A Table of Brickwork.

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Height Inch.	Length in Feet 20.	Length in Feet 21.	Length in Feet 22.	Length in Feet 23.	Length in Feet 24.
	Content. Rods. Parts	Content. Rods. Parts	Content. Rods. Parts	Content. Rods. Parts	Content. Rods. Parts
1	0 .0061	0 .0064	0 .0067	0 .0070	0 .0073
2	0 .0122	0 .0128	0 .0134	0 .0140	0 .0147
3	0 .0183	0 .0193	0 .0202	0 .0211	0 .0220
4	0 .0245	0 .0257	0 .0269	0 .0281	0 .0294
5	0 .0306	0 .0321	0 .0337	0 .0352	0 .0367
6	0 .0367	0 .0386	0 .0404	0 .0422	0 .0441
7	0 .0428	0 .0450	0 .0471	0 .0493	0 .0514
8	0 .0490	0 .0514	0 .0539	0 .0563	0 .0588
9	0 .0551	0 .0579	0 .0606	0 .0634	0 .0661
10	0 .0612	0 .0643	0 .0674	0 .0704	0 .0735
11	0 .0674	0 .0707	0 .0741	0 .0775	0 .0808
Feet.					
1	0 .0735	0 .0772	0 .0808	0 .0845	0 .0882
2	0 .1470	0 .1544	0 .1617	0 .1691	0 .1764
3	0 .2205	0 .2316	0 .2426	0 .2536	0 .2647
4	0 .2941	0 .3088	0 .3235	0 .3382	0 .3529
5	0 .3676	0 .3860	0 .4044	0 .4227	0 .4411
6	0 .4411	0 .4632	0 .4852	0 .5073	0 .5294
7	0 .5147	0 .5404	0 .5661	0 .5919	0 .6176
8	0 .5882	0 .6176	0 .6470	0 .6764	0 .7058
9	0 .6617	0 .6948	0 .7279	0 .7610	0 .7941
10	0 .7352	0 .7720	0 .8088	0 .8455	0 .8823
11	0 .8088	0 .8492	0 .8897	0 .9301	0 .9705
12	0 .8823	0 .9264	0 .9705	1 .0147	1 .0588
13	0 .9558	1 .0036	1 .0514	1 .0992	1 .1470
14	1 .0294	1 .0808	1 .1323	1 .1838	1 .2352
15	1 .1029	1 .1580	1 .2132	1 .2683	1 .3235
16	1 .1764	1 .2352	1 .2941	1 .3529	1 .4117
17	1 .2500	1 .3125	1 .3750	1 .4375	1 .5000
18	1 .3235	1 .3897	1 .4558	1 .5220	1 .5882
19	1 .3970	1 .4669	1 .5367	1 .6066	1 .6764
20	1 .4705	1 .5441	1 .6176	1 .6911	1 .7647
21	1 .5441	1 .6214	1 .6985	1 .7757	1 .8529
22	1 .6176	1 .6986	1 .7794	1 .8602	1 .9411
23	1 .6911	1 .7758	1 .8602	1 .9448	2 .0294
24	1 .7647	1 .8530	1 .9411	2 .0294	2 .1176
25	1 .8382	1 .9302	2 .0220	2 .1139	2 .2058
30	2 .2058	2 .3162	2 .4264	2 .5367	2 .6470
40	2 .9411	3 .0883	3 .2352	3 .3823	3 .5294

Height.	Length in Feet 25.	Length in Feet 26.	Length in Feet 27.	Length in Feet 28.	Length in Feet 29.
Inch.	Content. Rods. Parts	Content. Rods. Parts	Content. Rods. Parts	Content. Rods. Parts	Content. Rods. Parts
1	0 .0076	0 .0079	0 .0082	0 .0085	0 .0088
2	0 .0153	0 .0159	0 .0165	0 .0171	0 .0177
3	0 .0229	0 .0238	0 .0248	0 .0257	0 .0266
4	0 .0306	0 .0318	0 .0330	0 .0343	0 .0355
5	0 .0382	0 .0398	0 .0413	0 .0428	0 .0444
6	0 .0459	0 .0478	0 .0496	0 .0514	0 .0533
7	0 .0536	0 .0557	0 .0579	0 .0600	0 .0621
8	0 .0612	0 .0637	0 .0661	0 .0686	0 .0710
9	0 .0689	0 .0716	0 .0744	0 .0772	0 .0799
10	0 .0766	0 .0796	0 .0827	0 .0858	0 .0888
11	0 .0842	0 .0876	0 .0909	0 .0943	0 .0977
Feet.					
1	0 .0919	0 .0955	0 .0992	0 .1029	0 .1066
2	0 .1838	0 .1911	0 .1985	0 .2058	0 .2132
3	0 .2757	0 .2867	0 .2977	0 .3088	0 .3198
4	0 .3676	0 .3823	0 .3970	0 .4117	0 .4264
5	0 .4595	0 .4779	0 .4963	0 .5147	0 .5330
6	0 .5514	0 .5735	0 .5955	0 .6176	0 .6397
7	0 .6433	0 .6691	0 .6948	0 .7205	0 .7463
8	0 .7352	0 .7647	0 .7941	0 .8235	0 .8529
9	0 .8272	0 .8602	0 .8933	0 .9264	0 .9595
10	0 .9191	0 .9558	0 .9926	1 .0294	1 .0661
11	1 .0110	1 .0514	1 .0919	1 .1323	1 .1727
12	1 .1029	1 .1470	1 .1911	1 .2352	1 .2794
13	1 .1948	1 .2426	1 .2904	1 .3382	1 .3860
14	1 .2867	1 .3382	1 .3897	1 .4411	1 .4926
15	1 .3786	1 .4338	1 .4889	1 .5441	1 .5992
16	1 .4705	1 .5294	1 .5882	1 .6470	1 .7058
17	1 .5625	1 .6250	1 .6875	1 .7500	1 .8125
18	1 .6544	1 .7205	1 .7867	1 .8529	1 .9191
19	1 .7463	1 .8161	1 .8860	1 .9558	2 .0257
20	1 .8382	1 .9117	1 .9852	2 .0588	2 .1323
21	1 .9301	2 .0073	2 .0845	2 .1617	2 .2389
22	2 .0220	2 .1029	2 .1838	2 .2647	2 .3455
23	2 .1139	2 .1985	2 .2830	2 .3676	2 .4522
24	2 .2058	2 .2941	2 .3823	2 .4705	2 .5588
25	2 .2977	2 .3897	2 .4816	2 .5735	2 .6654
30	2 .7573	2 .8676	2 .9779	3 .0882	3 .1985
40	3 .6764	3 .8235	3 .9705	4 .1176	4 .2647

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Height. Inch.	Length in Feet 30.		Length in Feet 31.		Length in Feet 32.		Length in Feet 33.		Length in Feet 34.	
	Content. Rods. Parts		Content. Rods. Parts		Content. Rods. Parts		Content. Rods. Parts		Content. Rods. Parts	
1	0	.0091	0	.0094	0	.0098	0	.0101	0	.0104
2	0	.0183	0	.0189	0	.0196	0	.0202	0	.0208
3	0	.0275	0	.0284	0	.0294	0	.0303	0	.0312
4	0	.0367	0	.0379	0	.0392	0	.0404	0	.0416
5	0	.0459	0	.0474	0	.0490	0	.0505	0	.0520
6	0	.0551	0	.0569	0	.0588	0	.0606	0	.0625
7	0	.0643	0	.0664	0	.0686	0	.0707	0	.0729
8	0	.0735	0	.0759	0	.0784	0	.0808	0	.0833
9	0	.0827	0	.0854	0	.0882	0	.0909	0	.0937
10	0	.0919	0	.0949	0	.0980	0	.1011	0	.1041
11	0	.1011	0	.1044	0	.1078	0	.1112	0	.1145
Feet.										
1	0	.1102	0	.1139	0	.1176	0	.1213	0	.1250
2	0	.2205	0	.2279	0	.2352	0	.2426	0	.2500
3	0	.3308	0	.3419	0	.3529	0	.3639	0	.3750
4	0	.4411	0	.4558	0	.4705	0	.4852	0	.5000
5	0	.5514	0	.5698	0	.5882	0	.6066	0	.6250
6	0	.6617	0	.6838	0	.7058	0	.7279	0	.7500
7	0	.7720	0	.7977	0	.8235	0	.8492	0	.8750
8	0	.8823	0	.9117	0	.9411	0	.9705	1	.
9	0	.9926	1	.0257	1	.0588	1	.0919	1	.1250
10	1	.1029	1	.1397	1	.1764	1	.2132	1	.2500
11	1	.2132	1	.2536	1	.2941	1	.3345	1	.3750
12	1	.3235	1	.3676	1	.4117	1	.4558	1	.5000
13	1	.4338	1	.4816	1	.5294	1	.5772	1	.6250
14	1	.5441	1	.5955	1	.6470	1	.6985	1	.7500
15	1	.6544	1	.7095	1	.7647	1	.8198	1	.8750
16	1	.7647	1	.8235	1	.8823	1	.9411	2	.
17	1	.8750	1	.9375	2	.	2	.0625	2	.1250
18	1	.9852	2	.0514	2	.1176	2	.1838	2	.2500
19	2	.0955	2	.1654	2	.2352	2	.3051	2	.3750
20	2	.2058	2	.2794	2	.3529	2	.4264	2	.5000
21	2	.3161	2	.3933	2	.4705	2	.5477	2	.6250
22	2	.4264	2	.5073	2	.5882	2	.6691	2	.7500
23	2	.5367	2	.6213	2	.7058	2	.7904	2	.8750
24	2	.6470	2	.7352	2	.8235	2	.9117	3	.
25	2	.7573	2	.8492	2	.9411	3	.0330	3	.1250
30	3	.3088	3	.4191	3	.5294	3	.6397	3	.7500
40	4	.4117	4	.5588	4	.7058	4	.8529	5	.

Height. Inch.	Length in Feet 35.		Length in Feet 36.		Length in Feet 37.		Length in Feet 38.		Length in Feet 39.	
	Content.		Content.		Content.		Content.		Content.	
	Rods.	Parts	Rods.	Parts	Rods.	Parts	Rods.	Parts	Rods.	Parts
1	0	.0107	0	.0110	0	.0113	0	.0116	0	.0119
2	0	.0214	0	.0220	0	.0226	0	.0232	0	.0238
3	0	.0321	0	.0330	0	.0340	0	.0349	0	.0358
4	0	.0428	0	.0441	0	.0453	0	.0465	0	.0477
5	0	.0536	0	.0551	0	.0566	0	.0582	0	.0597
6	0	.0643	0	.0661	0	.0680	0	.0698	0	.0716
7	0	.0750	0	.0772	0	.0793	0	.0815	0	.0836
8	0	.0857	0	.0882	0	.0906	0	.0931	0	.0955
9	0	.0965	0	.0992	0	.1020	0	.1047	0	.1075
10	0	.1072	0	.1102	0	.1133	0	.1164	0	.1194
11	0	.1179	0	.1213	0	.1246	0	.1280	0	.1314
Feet.										
1	0	.1286	0	.1323	0	.1360	0	.1397	0	.1433
2	0	.2573	0	.2647	0	.2720	0	.2794	0	.2867
3	0	.3860	0	.3970	0	.4080	0	.4191	0	.4301
4	0	.5147	0	.5294	0	.5441	0	.5588	0	.5735
5	0	.6433	0	.6617	0	.6801	0	.6985	0	.7169
6	0	.7720	0	.7941	0	.8161	0	.8382	0	.8602
7	0	.9007	0	.9264	0	.9522	0	.9779	1	.0036
8	1	.0294	1	.0588	1	.0882	1	.1176	1	.1470
9	1	.1580	1	.1911	1	.2242	1	.2573	1	.2904
10	1	.2867	1	.3235	1	.3602	1	.3970	1	.4338
11	1	.4154	1	.4558	1	.4963	1	.5367	1	.5772
12	1	.5441	1	.5882	1	.6323	1	.6764	1	.7205
13	1	.6727	1	.7205	1	.7683	1	.8161	1	.8639
14	1	.8014	1	.8529	1	.9044	1	.9558	2	.0073
15	1	.9301	1	.9852	2	.0404	2	.0955	2	.1507
16	2	.0588	2	.1176	2	.1764	2	.2353	2	.2941
17	2	.1875	2	.2500	2	.3125	2	.3750	2	.4375
18	2	.3161	2	.3823	2	.4485	2	.5147	2	.5808
19	2	.4448	2	.5147	2	.5845	2	.6544	2	.7242
20	2	.5735	2	.6470	2	.7205	2	.7941	2	.8676
21	2	.7022	2	.7794	2	.8566	2	.9338	3	.0110
22	2	.8308	2	.9117	2	.9926	3	.0735	3	.1544
23	2	.9595	3	.0441	3	.1286	3	.2132	3	.2977
24	3	.0882	3	.1764	3	.2647	3	.3529	3	.4411
25	3	.2169	3	.3088	3	.4007	3	.4926	3	.5845
30	3	.8602	3	.9705	4	.0808	4	.1911	4	.3014
40	5	.1470	5	.2941	5	.4411	5	.5882	5	.7352

A Table of Brickwork.

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Height. Inch.	Length in Feet 40. Content. Rods. Parts	Length in Feet 41. Content. Rods. Parts	Length in Feet 42. Content. Rods. Parts	Length in Feet 43. Content. Rods. Parts	Length in Feet 44. Content. Rods. Parts
1	0 .0122	0 .0125	0 .0128	0 .0131	0 .0134
2	0 .0245	0 .0251	0 .0257	0 .0263	0 .0269
3	0 .0367	0 .0376	0 .0386	0 .0395	0 .0404
4	0 .0490	0 .0502	0 .0514	0 .0527	0 .0539
5	0 .0612	0 .0628	0 .0643	0 .0658	0 .0674
6	0 .0735	0 .0753	0 .0772	0 .0790	0 .0808
7	0 .0857	0 .0879	0 .0900	0 .0922	0 .0943
8	0 .0980	0 .1004	0 .1029	0 .1053	0 .1088
9	0 .1102	0 .1130	0 .1158	0 .1185	0 .1213
10	0 .1225	0 .1256	0 .1286	0 .1317	0 .1348
11	0 .1348	0 .1381	0 .1415	0 .1449	0 .1482
Feet.					
1	0 .1470	0 .1507	0 .1544	0 .1580	0 .1617
2	0 .2941	0 .3014	0 .3088	0 .3161	0 .3235
3	0 .4411	0 .4522	0 .4632	0 .4742	0 .4852
4	0 .5882	0 .6029	0 .6176	0 .6323	0 .6470
5	0 .7352	0 .7536	0 .7720	0 .7904	0 .8088
6	0 .8823	0 .9044	0 .9264	0 .9485	0 .9705
7	1 .0294	1 .0551	1 .0808	1 .1066	1 .1323
8	1 .1764	1 .2058	1 .2352	1 .2647	1 .2941
9	1 .3235	1 .3566	1 .3897	1 .4227	1 .4558
10	1 .4705	1 .5073	1 .5441	1 .5808	1 .6176
11	1 .6176	1 .6580	1 .6985	1 .7389	1 .7794
12	1 .7647	1 .8088	1 .8529	1 .8970	1 .9411
13	1 .9117	1 .9595	2 .0073	2 .0551	2 .1029
14	2 .0588	2 .1102	2 .1617	2 .2132	2 .2647
15	2 .2058	2 .2610	2 .3161	2 .3713	2 .4264
16	2 .3529	2 .4117	2 .4705	2 .5294	2 .5882
17	2 .5000	2 .5625	2 .6250	2 .6875	2 .7500
18	2 .6470	2 .7132	2 .7794	2 .8455	2 .9117
19	2 .7941	2 .8639	2 .9338	3 .0036	3 .0735
20	2 .9411	3 .0147	3 .0882	3 .1617	3 .2352
21	3 .0882	3 .1654	3 .2426	3 .3198	3 .3970
22	3 .2352	3 .3161	3 .3970	3 .4779	3 .5588
23	3 .3823	3 .4669	3 .5514	3 .6360	3 .7205
24	3 .5294	3 .6176	3 .7058	3 .7941	3 .8823
25	3 .6764	3 .7683	3 .8602	3 .9522	4 .0441
30	4 .4117	4 .5220	4 .6323	4 .7426	4 .8529
40	5 .8823	6 .0294	6 .1764	6 .3235	6 .4705

Height. Inch.	Length in Feet 45.		Length in Feet 46.		Length in Feet 47.		Length in Feet 48.		Length in Feet 49.	
	Content.		Content.		Content.		Content.		Content.	
	Rods.	Parts	Rods.	Parts	Rods.	Parts	Rods.	Parts	Rods.	Parts
1	0	.0137	0	.0140	0	.0143	0	.0147	0	.0150
2	0	.0275	0	.0281	0	.0287	0	.0294	0	.0300
3	0	.0413	0	.0422	0	.0431	0	.0441	0	.0450
4	0	.0551	0	.0563	0	.0575	0	.0588	0	.0600
5	0	.0689	0	.0704	0	.0719	0	.0735	0	.0750
6	0	.0827	0	.0845	0	.0863	0	.0882	0	.0900
7	0	.0965	0	.0986	0	.1007	0	.1029	0	.1050
8	0	.1102	0	.1127	0	.1151	0	.1176	0	.1200
9	0	.1240	0	.1268	0	.1295	0	.1323	0	.1351
10	0	.1378	0	.1409	0	.1439	0	.1470	0	.1501
11	0	.1516	0	.1550	0	.1583	0	.1617	0	.1651
Feet.										
1	0	.1654	0	.1691	0	.1727	0	.1764	0	.1801
2	0	.3308	0	.3382	0	.3455	0	.3529	0	.3602
3	0	.4963	0	.5073	0	.5183	0	.5294	0	.5404
4	0	.6617	0	.6764	0	.6911	0	.7058	0	.7205
5	0	.8272	0	.8455	0	.8639	0	.8823	0	.9007
6	0	.9926	1	.0147	1	.0367	1	.0588	1	.0808
7	1	.1580	1	.1838	1	.2095	1	.2352	1	.2610
8	1	.3235	1	.3529	1	.3823	1	.4117	1	.4411
9	1	.4889	1	.5220	1	.5551	1	.5882	1	.6213
10	1	.6544	1	.6911	1	.7279	1	.7647	1	.8014
11	1	.8198	1	.8602	1	.9007	1	.9411	1	.9816
12	1	.9852	2	.0294	2	.0735	2	.1176	2	.1617
13	2	.1507	2	.1985	2	.2463	2	.2941	2	.3419
14	2	.3161	2	.3676	2	.4191	2	.4705	2	.5220
15	2	.4816	2	.5367	2	.5919	2	.6470	2	.7022
16	2	.6470	2	.7058	2	.7647	2	.8235	2	.8823
17	2	.8125	2	.8750	2	.9375	3	.	3	.0625
18	2	.9779	3	.0441	3	.1102	3	.1764	3	.2426
19	3	.1433	3	.2132	3	.2830	3	.3529	3	.4227
20	3	.3088	3	.3823	3	.4558	3	.5294	3	.6029
21	3	.4742	3	.5514	3	.6286	3	.7058	3	.7830
22	3	.6397	3	.7205	3	.8014	3	.8823	3	.9632
23	3	.8051	3	.8897	3	.9742	4	.0588	4	.1433
24	3	.9705	4	.0588	4	.1470	4	.2352	4	.3235
25	4	.1360	4	.2279	4	.3198	4	.4117	4	.5036
30	4	.9632	5	.0735	5	.1838	5	.2941	5	.4044
40	6	.6176	6	.7647	6	.9117	7	.0588	7	.2058

A Table of Brickwork.

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Height. Inch.	Length in Feet 50. Content. Rods. Parts	Length in Feet 51. Content. Rods. Parts	Length in Feet 52. Content. Rods. Parts	Length in Feet 53. Content. Rods. Parts	Length in Feet 54. Content. Rods. Parts
1	0 .0153	0 .0156	0 .0159	0 .0162	0 .0165
2	0 .0306	0 .0312	0 .0318	0 .0324	0 .0330
3	0 .0459	0 .0468	0 .0477	0 .0487	0 .0496
4	0 .0612	0 .0625	0 .0637	0 .0649	0 .0661
5	0 .0765	0 .0781	0 .0796	0 .0811	0 .0827
6	0 .0919	0 .0937	0 .0955	0 .0974	0 .0992
7	0 .1072	0 .1093	0 .1115	0 .1136	0 .1158
8	0 .1225	0 .1250	0 .1274	0 .1299	0 .1323
9	0 .1378	0 .1406	0 .1433	0 .1461	0 .1488
10	0 .1531	0 .1562	0 .1593	0 .1623	0 .1654
11	0 .1685	0 .1718	0 .1752	0 .1786	0 .1819
Feet.					
1	0 .1838	0 .1875	0 .1911	0 .1948	0 .1985
2	0 .3676	0 .3750	0 .3823	0 .3897	0 .3970
3	0 .5514	0 .5625	0 .5735	0 .5845	0 .5955
4	0 .7352	0 .7500	0 .7647	0 .7794	0 .7941
5	0 .9191	0 .9375	0 .9558	0 .9742	0 .9926
6	1 .1029	1 .1250	1 .1470	1 .1691	1 .1911
7	1 .2867	1 .3125	1 .3382	1 .3639	1 .3897
8	1 .4705	1 .5000	1 .5294	1 .5588	1 .5882
9	1 .6544	1 .6875	1 .7205	1 .7536	1 .7867
10	1 .8382	1 .8750	1 .9117	1 .9485	1 .9852
11	2 .0220	2 .0625	2 .1029	2 .1433	2 .1838
12	2 .2058	2 .2500	2 .2941	2 .3382	2 .3823
13	2 .3897	2 .4375	2 .4852	2 .5330	2 .5808
14	2 .5735	2 .6250	2 .6764	2 .7279	2 .7794
15	2 .7573	2 .8125	2 .8676	2 .9227	2 .9779
16	2 .9411	3 .	3 .0588	3 .1176	3 .1764
17	3 .1250	3 .1875	3 .2500	3 .3125	3 .3750
18	3 .3088	3 .3750	3 .4411	3 .5073	3 .5735
19	3 .4926	3 .5625	3 .6323	3 .7022	3 .7720
20	3 .6764	3 .7500	3 .8235	3 .8970	3 .9705
21	3 .8602	3 .9375	4 .0147	4 .0919	4 .1691
22	4 .0441	4 .1250	4 .2058	4 .2867	4 .3676
23	4 .2279	4 .3125	4 .3970	4 .4816	4 .5661
24	4 .4117	4 .5000	4 .5882	4 .6764	4 .7647
25	4 .5955	4 .6875	4 .7794	4 .8713	4 .9632
30	5 .5147	5 .6250	5 .7352	5 .8455	5 .9558
40	7 .3529	7 .5000	7 .6470	7 .7941	7 .9411

Height. Inch.	Length in Feet 55.		Length in Feet 56.		Length in Feet 57.		Length in Feet 58.		Length in Feet 59.	
	Content.		Content.		Content.		Content.		Content.	
	Rods.	Parts	Rods.	Parts	Rods.	Parts	Rods.	Parts	Rods.	Parts
1	0	.0168	0	.0171	0	.0174	0	.0177	0	.0180
2	0	.0337	0	.0343	0	.0349	0	.0355	0	.0361
3	0	.0505	0	.0514	0	.0523	0	.0533	0	.0542
4	0	.0674	0	.0686	0	.0698	0	.0710	0	.0723
5	0	.0842	0	.0857	0	.0873	0	.0888	0	.0903
6	0	.1011	0	.1029	0	.1047	0	.1066	0	.1084
7	0	.1179	0	.1200	0	.1222	0	.1243	0	.1265
8	0	.1348	0	.1372	0	.1397	0	.1421	0	.1446
9	0	.1516	0	.1544	0	.1571	0	.1599	0	.1626
10	0	.1685	0	.1715	0	.1746	0	.1776	0	.1807
11	0	.1853	0	.1887	0	.1920	0	.1954	0	.1988
Feet.										
1	0	.2022	0	.2058	0	.2095	0	.2132	0	.2169
2	0	.4044	0	.4117	0	.4191	0	.4264	0	.4338
3	0	.6066	0	.6176	0	.6286	0	.6397	0	.6507
4	0	.8088	0	.8235	0	.8382	0	.8529	0	.8676
5	1	.0110	1	.0294	1	.0477	1	.0661	1	.0845
6	1	.2132	1	.2352	1	.2573	1	.2794	1	.3014
7	1	.4154	1	.4411	1	.4669	1	.4926	1	.5183
8	1	.6176	1	.6470	1	.6764	1	.7058	1	.7352
9	1	.8198	1	.8529	1	.8860	1	.9191	1	.9522
10	2	.0220	2	.0588	2	.0955	2	.1323	2	.1691
11	2	.2242	2	.2647	2	.3051	2	.3455	2	.3860
12	2	.4264	2	.4705	2	.5147	2	.5588	2	.6029
13	2	.6286	2	.6764	2	.7242	2	.7720	2	.8198
14	2	.8308	2	.8823	2	.9338	2	.9852	3	.0367
15	3	.0330	3	.0882	3	.1433	3	.1985	3	.2536
16	3	.2352	3	.2941	3	.3529	3	.4117	3	.4705
17	3	.4375	3	.5000	3	.5625	3	.6250	3	.6875
18	3	.6397	3	.7058	3	.7720	3	.8382	3	.9044
19	3	.8419	3	.9117	3	.9816	4	.0514	4	.1213
20	4	.0441	4	.1176	4	.1911	4	.2647	4	.3382
21	4	.2463	4	.3235	4	.4007	4	.4779	4	.5551
22	4	.4485	4	.5294	4	.6102	4	.6911	4	.7720
23	4	.6507	4	.7352	4	.8198	4	.9044	4	.9889
24	4	.8529	4	.9411	5	.0294	5	.1176	5	.2058
25	5	.0551	5	.1470	5	.2389	5	.3308	5	.4227
30	6	.0661	6	.1764	6	.2867	6	.3970	6	.5073
40	8	.0882	8	.2352	8	.3823	8	.5294	8	.6764

A Table of Brickwork.

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Height. Inch.	Length in Feet 60.		Length in Feet 61.		Length in Feet 62.		Length in Feet 63.		Length in Feet 64.	
	Content.		Content.		Content.		Content.		Content.	
	Rods.	Parts	Rods.	Parts	Rods.	Parts	Rods.	Parts	Rods.	Parts
1	0	.0183	0	.0186	0	.0189	0	.0193	0	.0196
2	0	.0367	0	.0373	0	.0379	0	.0386	0	.0392
3	0	.0551	0	.0560	0	.0569	0	.0579	0	.0588
4	0	.0735	0	.0747	0	.0759	0	.0772	0	.0784
5	0	.0919	0	.0934	0	.0949	0	.0965	0	.0980
6	0	.1102	0	.1121	0	.1139	0	.1158	0	.1176
7	0	.1286	0	.1308	0	.1329	0	.1351	0	.1372
8	0	.1470	0	.1495	0	.1519	0	.1544	0	.1568
9	0	.1654	0	.1681	0	.1709	0	.1737	0	.1764
10	0	.1838	0	.1868	0	.1899	0	.1930	0	.1960
11	0	.2022	0	.2055	0	.2089	0	.2123	0	.2156
Feet.										
1	0	.2205	0	.2242	0	.2279	0	.2316	0	.2352
2	0	.4411	0	.4485	0	.4558	0	.4632	0	.4705
3	0	.6617	0	.6727	0	.6838	0	.6948	0	.7058
4	0	.8823	0	.8970	0	.9117	0	.9264	0	.9411
5	1	.1029	1	.1213	1	.1397	1	.1580	1	.1764
6	1	.3235	1	.3455	1	.3676	1	.3897	1	.4117
7	1	.5441	1	.5698	1	.5955	1	.6213	1	.6470
8	1	.7647	1	.7941	1	.8235	1	.8529	1	.8823
9	1	.9852	2	.0183	2	.0514	2	.0845	2	.1176
10	2	.2058	2	.2426	2	.2794	2	.3161	2	.3529
11	2	.4264	2	.4669	2	.5073	2	.5477	2	.5882
12	2	.6470	2	.6911	2	.7352	2	.7794	2	.8235
13	2	.8676	2	.9154	2	.9632	3	.0110	3	.0588
14	3	.0882	3	.1397	3	.1911	3	.2426	3	.2941
15	3	.3088	3	.3639	3	.4191	3	.4742	3	.5294
16	3	.5294	3	.5882	3	.6470	3	.7058	3	.7647
17	3	.7500	3	.8125	3	.8750	3	.9375	4	.
18	3	.9705	4	.0367	4	.1029	4	.1691	4	.2352
19	4	.1911	4	.2610	4	.3308	4	.4007	4	.4705
20	4	.4117	4	.4852	4	.5588	4	.6323	4	.7058
21	4	.6323	4	.7095	4	.7867	4	.8639	4	.9411
22	4	.8529	4	.9338	5	.0147	5	.0955	5	.1764
23	5	.0735	5	.1580	5	.2426	5	.3272	5	.4117
24	5	.2941	5	.3823	5	.4705	5	.5588	5	.6470
25	5	.5147	5	.6066	5	.6985	5	.7904	5	.8823
30	6	.6176	6	.7279	6	.8382	6	.9485	7	.0588
40	8	.8235	8	.9705	9	.1176	9	.2647	9	.4117

Height. Inch.	Length in Feet 65.		Length in Feet 66.		Length in Feet 67.		Length in Feet 68.		Length in Feet 69.	
	Content.		Content.		Content.		Content.		Content.	
	Rods.	Parts	Rods.	Parts	Rods.	Parts	Rods.	Parts	Rods.	Parts
1	0	.0199	0	.0202	0	.0205	0	.0208	0	.0211
2	0	.0398	0	.0404	0	.0410	0	.0416	0	.0422
3	0	.0597	0	.0606	0	.0615	0	.0625	0	.0634
4	0	.0790	0	.0808	0	.0821	0	.0833	0	.0845
5	0	.0995	0	.1011	0	.1026	0	.1041	0	.1056
6	0	.1194	0	.1213	0	.1231	0	.1250	0	.1268
7	0	.1394	0	.1415	0	.1436	0	.1458	0	.1479
8	0	.1593	0	.1617	0	.1642	0	.1666	0	.1691
9	0	.1792	0	.1819	0	.1847	0	.1875	0	.1902
10	0	.1991	0	.2022	0	.2052	0	.2083	0	.2114
11	0	.2190	0	.2224	0	.2257	0	.2291	0	.2325
Feet.										
1	0	.2389	0	.2426	0	.2463	0	.2500	0	.2536
2	0	.4779	0	.4852	0	.4926	0	.5000	0	.5073
3	0	.7169	0	.7279	0	.7389	0	.7500	0	.7610
4	0	.9558	0	.9705	0	.9852	1	.	1	.0147
5	1	.1948	1	.2132	1	.2316	1	.2500	1	.2683
6	1	.4338	1	.4558	1	.4779	1	.5000	1	.5220
7	1	.6727	1	.6985	1	.7242	1	.7500	1	.7757
8	1	.9117	1	.9411	1	.9705	2	.	2	.0294
9	2	.1507	2	.1838	2	.2169	2	.2500	2	.2830
10	2	.3897	2	.4264	2	.4632	2	.5000	2	.5367
11	2	.6286	2	.6691	2	.7095	2	.7500	2	.7904
12	2	.8676	2	.9117	2	.9558	3	.	3	.0441
13	3	.1066	3	.1544	3	.2022	3	.2500	3	.2977
14	3	.3455	3	.3970	3	.4485	3	.5000	3	.5514
15	3	.5845	3	.6397	3	.6948	3	.7500	3	.8051
16	3	.8235	3	.8823	3	.9411	4	.	4	.0588
17	4	.0625	4	.1250	4	.1875	4	.2500	4	.3125
18	4	.3014	4	.3676	4	.4338	4	.5000	4	.5661
19	4	.5404	4	.6102	4	.6801	4	.7500	4	.8198
20	4	.7794	4	.8529	4	.9264	5	.	5	.0735
21	5	.0183	5	.0955	5	.1727	5	.2500	5	.3272
22	5	.2573	5	.3382	5	.4191	5	.5000	5	.5808
23	5	.4963	5	.5808	5	.6654	5	.7500	5	.8345
24	5	.7352	5	.8235	5	.9117	6	.	6	.0882
25	5	.9742	6	.0661	6	.1580	6	.2500	6	.3419
30	7	.1691	7	.2794	7	.3897	7	.5000	7	.6102
40	9	.5588	9	.7058	9	.8529	10	.	10	.1470

A Table of Brickwork.

III

Height. Inch.	Length in Feet 70.	Length in Feet 71.	Length in Feet 72.	Length in Feet 73.	Length in Feet 74.
	Content. Rods. Parts	Content. Rods. Parts	Content. Rods. Parts	Content. Rods. Parts	Content. Rods. Parts
1	0 .0214	0 .0217	0 .0220	0 .0223	0 .0226
2	0 .0428	0 .0435	0 .0441	0 .0447	0 .0453
3	0 .0643	0 .0652	0 .0661	0 .0670	0 .0680
4	0 .0857	0 .0870	0 .0882	0 .0894	0 .0906
5	0 .1072	0 .1087	0 .1102	0 .1118	0 .1133
6	0 .1286	0 .1305	0 .1323	0 .1341	0 .1360
7	0 .1501	0 .1522	0 .1544	0 .1565	0 .1587
8	0 .1715	0 .1740	0 .1764	0 .1789	0 .1813
9	0 .1930	0 .1957	0 .1985	0 .2012	0 .2040
10	0 .2144	0 .2175	0 .2205	0 .2236	0 .2267
11	0 .2359	0 .2392	0 .2426	0 .2460	0 .2493
Feet.					
1	0 .2573	0 .2610	0 .2647	0 .2683	0 .2720
2	0 .5147	0 .5220	0 .5294	0 .5367	0 .5441
3	0 .7720	0 .7830	0 .7941	0 .8051	0 .8161
4	1 .0294	1 .0441	1 .0588	1 .0735	1 .0882
5	1 .2867	1 .3051	1 .3235	1 .3419	1 .3602
6	1 .5441	1 .5661	1 .5882	1 .6102	1 .6323
7	1 .8014	1 .8272	1 .8529	1 .8786	1 .9044
8	2 .0588	2 .0882	2 .1176	2 .1470	2 .1764
9	2 .3161	2 .3492	2 .3823	2 .4154	2 .4485
10	2 .5735	2 .6102	2 .6470	2 .6838	2 .7205
11	2 .8308	2 .8713	2 .9117	2 .9522	2 .9926
12	3 .0882	3 .1323	3 .1764	3 .2205	3 .2647
13	3 .3455	3 .3933	3 .4411	3 .4889	3 .5367
14	3 .6029	3 .6544	3 .7058	3 .7573	3 .8088
15	3 .8602	3 .9154	3 .9705	4 .0257	4 .0808
16	4 .1176	4 .1764	4 .2352	4 .2941	4 .3529
17	4 .3750	4 .4375	4 .5000	4 .5625	4 .6250
18	4 .6323	4 .6985	4 .7647	4 .8308	4 .8970
19	4 .8897	4 .9595	5 .0294	5 .0992	5 .1691
20	5 .1470	5 .2205	5 .2941	5 .3676	5 .4411
21	5 .4044	5 .4816	5 .5588	5 .6360	5 .7132
22	5 .6617	5 .7426	5 .8235	5 .9044	5 .9852
23	5 .9191	6 .0036	6 .0882	6 .1727	6 .2573
24	6 .1764	6 .2647	6 .3529	6 .4411	6 .5294
25	6 .4338	6 .5257	6 .6176	6 .7095	6 .8014
30	7 .7205	7 .8308	7 .9411	8 .0514	8 .1617
40	10 .2941	10 .4411	10 .5882	10 .7352	10 .8823

A Table of Brickwork.

Height. Inch.	Length in Feet 75. Content. Rods.Parts	Length in Feet 76. Content. Rods.Parts	Length in Feet 77. Content. Rods.Parts	Length in Feet 78. Content. Rods.Parts	Length in Feet 79. Content. Rods.Parts
1	0 .0229	0 .0232	0 .0235	0 .0238	0 .0242
2	0 .0459	0 .0465	0 .0471	0 .0477	0 .0484
3	0 .0689	0 .0698	0 .0707	0 .0716	0 .0726
4	0 .0919	0 .0931	0 .0943	0 .0955	0 .0968
5	0 .1148	0 .1164	0 .1179	0 .1194	0 .1210
6	0 .1378	0 .1397	0 .1415	0 .1433	0 .1452
7	0 .1608	0 .1629	0 .1651	0 .1672	0 .1694
8	0 .1838	0 .1862	0 .1887	0 .1911	0 .1936
9	0 .2068	0 .2095	0 .2123	0 .2150	0 .2178
10	0 .2297	0 .2328	0 .2359	0 .2389	0 .2420
11	0 .2527	0 .2561	0 .2594	0 .2628	0 .2662
Feet.					
1	0 .2757	0 .2794	0 .2830	0 .2867	0 .2904
2	0 .5514	0 .5588	0 .5661	0 .5735	0 .5808
3	0 .8272	0 .8382	0 .8492	0 .8602	0 .8713
4	1 .1029	1 .1176	1 .1323	1 .1470	1 .1617
5	1 .3786	1 .3970	1 .4154	1 .4338	1 .4522
6	1 .6544	1 .6764	1 .6985	1 .7205	1 .7426
7	1 .9301	1 .9558	1 .9816	2 .0073	2 .0330
8	2 .2058	2 .2352	2 .2647	2 .2941	2 .3235
9	2 .4816	2 .5147	2 .5477	2 .5808	2 .6139
10	2 .7573	2 .7941	2 .8308	2 .8676	2 .9044
11	3 .0330	3 .0735	3 .1139	3 .1544	3 .1948
12	3 .3088	3 .3529	3 .3970	3 .4411	3 .4852
13	3 .5845	3 .6323	3 .6801	3 .7279	3 .7757
14	3 .8602	3 .9117	3 .9632	4 .0147	4 .0661
15	4 .1360	4 .1911	4 .2463	4 .3014	4 .3566
16	4 .4117	4 .4705	4 .5294	4 .5882	4 .6470
17	4 .6875	4 .7500	4 .8125	4 .8750	4 .9375
18	4 .9632	5 .0294	5 .0955	5 .1617	5 .2279
19	5 .2389	5 .3088	5 .3786	5 .4485	5 .5183
20	5 .5147	5 .5882	5 .6617	5 .7352	5 .8088
21	5 .7904	5 .8676	5 .9448	6 .0220	6 .0992
22	6 .0661	6 .1470	6 .2279	6 .3088	6 .3897
23	6 .3419	6 .4264	6 .5110	6 .5955	6 .6801
24	6 .6176	6 .7058	6 .7941	6 .8823	6 .9705
25	6 .8933	6 .9852	7 .0772	7 .1691	7 .2610
30	8 .2720	8 .3823	8 .4926	8 .6029	8 .7132
40	11 .0294	11 .1764	11 .3235	11 .4705	11 .6176

A Table of Brickwork.

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Height.	Length in Feet 80.	Length in Feet 81.	Length in Feet 82.	Length in Feet 83.	Length in Feet 84.
Inch.	Content. Rods. Parts	Content. Rods. Parts	Content. Rods. Parts	Content. Rods. Parts	Content. Rods. Parts
1	0.0245	0.0248	0.0251	0.0254	0.0257
2	0.0490	0.0496	0.0502	0.0508	0.0514
3	0.0735	0.0744	0.0753	0.0762	0.0772
4	0.0980	0.0992	0.1004	0.1017	0.1029
5	0.1225	0.1240	0.1256	0.1271	0.1286
6	0.1470	0.1488	0.1507	0.1525	0.1544
7	0.1715	0.1737	0.1758	0.1780	0.1801
8	0.1960	0.1985	0.2009	0.2034	0.2058
9	0.2205	0.2233	0.2261	0.2288	0.2316
10	0.2451	0.2481	0.2512	0.2542	0.2573
11	0.2696	0.2729	0.2763	0.2797	0.2830
Feet.					
1	0.2941	0.2977	0.3014	0.3051	0.3088
2	0.5882	0.5955	0.6029	0.6102	0.6176
3	0.8823	0.8933	0.9044	0.9154	0.9264
4	1.1764	1.1911	1.2058	1.2205	1.2352
5	1.4705	1.4889	1.5073	1.5257	1.5441
6	1.7647	1.7867	1.8088	1.8308	1.8539
7	2.0588	2.0845	2.1102	2.1360	2.1617
8	2.3529	2.3823	2.4117	2.4411	2.4705
9	2.6470	2.6801	2.7132	2.7463	2.7794
10	2.9411	2.9779	3.0147	3.0514	3.0882
11	3.2352	3.2757	3.3161	3.3566	3.3970
12	3.5294	3.5735	3.6176	3.6617	3.7058
13	3.8235	3.8713	3.9191	3.9669	4.0147
14	4.1176	4.1691	4.2205	4.2720	4.3235
15	4.4117	4.4669	4.5220	4.5772	4.6323
16	4.7058	4.7647	4.8235	4.8823	4.9411
17	5.0000	5.0625	5.1250	5.1875	5.2500
18	5.2941	5.3602	5.4264	5.4926	5.5588
19	5.5882	5.6580	5.7279	5.7977	5.8676
20	5.8823	5.9558	6.0294	6.1029	6.1764
21	6.1764	6.2536	6.3308	6.4080	6.4852
22	6.4705	6.5514	6.6323	6.7132	6.7941
23	6.7647	6.8492	6.9338	7.0183	7.1029
24	7.0588	7.1470	7.2352	7.3235	7.4117
25	7.3529	7.4448	7.5367	7.6286	7.7205
30	8.8235	8.9338	9.0441	9.1544	9.2647
40	11.7647	11.9117	12.0588	12.2058	12.3529

Height.	Length in Feet 85.	Length in Feet 86.	Length in Feet 87.	Length in Feet 88.	Length in Feet 89.
Inch.	Content. Rods. Parts	Content. Rods. Parts	Content. Rods. Parts	Content. Rods. Parts	Content. Rods. Parts
1	0 .0260	0 .0263	0 .0266	0 .0269	0 .0272
2	0 .0520	0 .0526	0 .0533	0 .0539	0 .0545
3	0 .0781	0 .0790	0 .0799	0 .0808	0 .0818
4	0 .1041	0 .1053	0 .1066	0 .1078	0 .1090
5	0 .1302	0 .1317	0 .1332	0 .1348	0 .1363
6	0 .1562	0 .1580	0 .1599	0 .1617	0 .1636
7	0 .1822	0 .1844	0 .1865	0 .1887	0 .1908
8	0 .2083	0 .2107	0 .2132	0 .2156	0 .2181
9	0 .2343	0 .2371	0 .2399	0 .2426	0 .2454
10	0 .2604	0 .2634	0 .2665	0 .2696	0 .2726
11	0 .2864	0 .2898	0 .2932	0 .2965	0 .2999
Feet.					
1	0 .3125	0 .3161	0 .3198	0 .3235	0 .3272
2	0 .6250	0 .6323	0 .6397	0 .6470	0 .6544
3	0 .9375	0 .9485	0 .9595	0 .9705	0 .9816
4	1 .2500	1 .2647	1 .2794	1 .2941	1 .3088
5	1 .5625	1 .5808	1 .5992	1 .6176	1 .6360
6	1 .8750	1 .8970	1 .9191	1 .9411	1 .9632
7	2 .1875	2 .2132	2 .2389	2 .2647	2 .2904
8	2 .5000	2 .5294	2 .5588	2 .5882	2 .6176
9	2 .8125	2 .8455	2 .8786	2 .9117	2 .9448
10	3 .1250	3 .1617	3 .1985	3 .2352	3 .2720
11	3 .4375	3 .4779	3 .5183	3 .5588	3 .5992
12	3 .7500	3 .7941	3 .8382	3 .8823	3 .9264
13	4 .0625	4 .1102	4 .1580	4 .2058	4 .2536
14	4 .3750	4 .4264	4 .4779	4 .5294	4 .5808
15	4 .6875	4 .7426	4 .7977	4 .8529	4 .9080
16	5 .	5 .0588	5 .1176	5 .1764	5 .2352
17	5 .3125	5 .3750	5 .4375	5 .5000	5 .5625
18	5 .6250	5 .6911	5 .7573	5 .8235	5 .8897
19	5 .9375	6 .0073	6 .0772	6 .1470	6 .2169
20	6 .2500	6 .3235	6 .3970	6 .4705	6 .5441
21	6 .5625	6 .6397	6 .7169	6 .7941	6 .8713
22	6 .8750	6 .9558	7 .0367	7 .1176	7 .1985
23	7 .1875	7 .2720	7 .3566	7 .4411	7 .5257
24	7 .5000	7 .5882	7 .6764	7 .7647	7 .8529
25	7 .8125	7 .9044	7 .9963	8 .0882	8 .1801
30	9 .3750	9 .4852	9 .5955	9 .7058	9 .8161
40	12 .5000	12 .6470	12 .7941	12 .9411	13 .0882

A Table of Brickwork.

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Height. Inch.	Length in Feet 90.	Length in Feet 91.	Length in Feet 92.	Length in Feet 93.	Length in Feet 94.
	Content. Rods.Parts	Content. Rods.Parts	Content. Rods.Parts	Content. Rods.Parts	Content. Rods.Parts
1	0 .0275	0 .0278	0 .0281	0 .0284	0 .0287
2	0 .0551	0 .0557	0 .0563	0 .0569	0 .0575
3	0 .0827	0 .0836	0 .0845	0 .0854	0 .0863
4	0 .1102	0 .1115	0 .1127	0 .1139	0 .1151
5	0 .1378	0 .1393	0 .1409	0 .1424	0 .1439
6	0 .1654	0 .1672	0 .1691	0 .1709	0 .1727
7	0 .1930	0 .1951	0 .1973	0 .1994	0 .2015
8	0 .2205	0 .2230	0 .2254	0 .2279	0 .2303
9	0 .2481	0 .2509	0 .2536	0 .2564	0 .2591
10	0 .2757	0 .2787	0 .2818	0 .2849	0 .2879
11	0 .3033	0 .3066	0 .3100	0 .3134	0 .3167
Feet.					
1	0 .3308	0 .3345	0 .3382	0 .3419	0 .3455
2	0 .6617	0 .6691	0 .6764	0 .6838	0 .6911
3	0 .9926	1 .0036	1 .0147	1 .0257	1 .0367
4	1 .3235	1 .3382	1 .3529	1 .3676	1 .3823
5	1 .6544	1 .6727	1 .6911	1 .7095	1 .7279
6	1 .9852	2 .0073	2 .0294	2 .0514	2 .0735
7	2 .3161	2 .3419	2 .3676	2 .3933	2 .4191
8	2 .6470	2 .6764	2 .7058	2 .7352	2 .7647
9	2 .9779	3 .0110	3 .0441	3 .0772	3 .1102
10	3 .3088	3 .3455	3 .3823	3 .4191	3 .4558
11	3 .6397	3 .6801	3 .7205	3 .7610	3 .8014
12	3 .9705	4 .0147	4 .0588	4 .1029	4 .1470
13	4 .3014	4 .3492	4 .3970	4 .4448	4 .4926
14	4 .6323	4 .6838	4 .7352	4 .7867	4 .8382
15	4 .9632	5 .0183	5 .0735	5 .1286	5 .1838
16	5 .2941	5 .3529	5 .4117	5 .4705	5 .5294
17	5 .6250	5 .6875	5 .7500	5 .8125	5 .8750
18	5 .9558	6 .0220	6 .0882	6 .1544	6 .2205
19	6 .2867	6 .3566	6 .4264	6 .4963	6 .5661
20	6 .6176	6 .6911	6 .7647	6 .8382	6 .9117
21	6 .9485	7 .0257	7 .1029	7 .1801	7 .2573
22	7 .2794	7 .3602	7 .4411	7 .5220	7 .6029
23	7 .6102	7 .6948	7 .7794	7 .8639	7 .9485
24	7 .9411	8 .0294	8 .1176	8 .2058	8 .2941
25	8 .2720	8 .3639	8 .4558	8 .5477	8 .6397
30	9 .9264	10 .0367	10 .1470	10 .2573	10 .3676
40	13 .2352	13 .3823	13 .5294	13 .6764	13 .8235

Height Inch.	Length in Feet 95.		Length in Feet 96.		Length in Feet 97.		Length in Feet 98.		Length in Feet 99.	
	Content.		Content.		Content.		Content.		Content.	
	Rods.	Parts	Rods.	Parts	Rods.	Parts	Rods.	Parts	Rods.	Parts
1	0	.0291	0	.0294	0	.0297	0	.0300	0	.0303
2	0	.0582	0	.0588	0	.0594	0	.0600	0	.0606
3	0	.0873	0	.0882	0	.0891	0	.0900	0	.0909
4	0	.1164	0	.1176	0	.1188	0	.1200	0	.1213
5	0	.1455	0	.1470	0	.1485	0	.1501	0	.1516
6	0	.1746	0	.1764	0	.1783	0	.1801	0	.1819
7	0	.2037	0	.2058	0	.2080	0	.2101	0	.2123
8	0	.2328	0	.2352	0	.2377	0	.2401	0	.2426
9	0	.2619	0	.2647	0	.2674	0	.2702	0	.2729
10	0	.2910	0	.2941	0	.2971	0	.3002	0	.3033
11	0	.3201	0	.3235	0	.3268	0	.3302	0	.3336
Feet.										
1	0	.3492	0	.3529	0	.3566	0	.3602	0	.3639
2	0	.6985	0	.7058	0	.7132	0	.7205	0	.7279
3	1	.0477	1	.0588	1	.0698	1	.0808	1	.0919
4	1	.3970	1	.4117	1	.4264	1	.4411	1	.4558
5	1	.7463	1	.7647	1	.7830	1	.8014	1	.8198
6	2	.0955	2	.1176	2	.1397	2	.1617	2	.1838
7	2	.4448	2	.4705	2	.4963	2	.5220	2	.5477
8	2	.7941	2	.8235	2	.8529	2	.8823	2	.9117
9	3	.1433	3	.1764	3	.2095	3	.2426	3	.2757
10	3	.4926	3	.5294	3	.5661	3	.6029	3	.6397
11	3	.8419	3	.8823	3	.9227	3	.9632	4	.0036
12	4	.1911	4	.2352	4	.2794	4	.3235	4	.3676
13	4	.5404	4	.5882	4	.6360	4	.6838	4	.7316
14	4	.8897	4	.9411	4	.9926	5	.0441	5	.0955
15	5	.2389	5	.2941	5	.3492	5	.4044	5	.4595
16	5	.5882	5	.6470	5	.7058	5	.7647	5	.8235
17	5	.9375	6	.	6	.0625	6	.1250	6	.1875
18	6	.2867	6	.3529	6	.4191	6	.4852	6	.5514
19	6	.6360	6	.7058	6	.7757	6	.8455	6	.9154
20	6	.9852	7	.0588	7	.1323	7	.2058	7	.2794
21	7	.3345	7	.4117	7	.4889	7	.5661	7	.6433
22	7	.6838	7	.7647	7	.8455	7	.9264	8	.0073
23	8	.0330	8	.1176	8	.2022	8	.2867	8	.3713
24	8	.3823	8	.4705	8	.5588	8	.6470	8	.7352
25	8	.7316	8	.8235	8	.9154	9	.0073	9	.0992
30	10	.4779	10	.5882	10	.6985	10	.8088	10	.9191
40	13	.9705	14	.1176	14	.2647	14	.4117	14	.5588

Height. Inch.	Length in Feet 100.		Length in Feet 200.		Length in Feet 300.		Length in Feet 400.		Length in Feet 500.	
	Content.		Content.		Content.		Content.		Content.	
	Rods.	Parts	Rods.	Parts	Rods.	Parts	Rods.	Parts	Rods.	Parts
1	0	.0306	0	.0612	0	.0919	0	.1225	0	.1531
2	0	.0612	0	.1225	0	.1838	0	.2450	0	.3063
3	0	.0919	0	.1838	0	.2757	0	.3676	0	.4595
4	0	.1225	0	.2450	0	.3676	0	.4901	0	.6127
5	0	.1531	0	.3063	0	.4595	0	.6127	0	.7659
6	0	.1838	0	.3676	0	.5514	0	.7352	0	.9191
7	0	.2144	0	.4289	0	.6433	0	.8578	1	.0723
8	0	.2450	0	.4901	0	.7352	0	.9803	1	.2254
9	0	.2757	0	.5514	0	.8272	1	.1029	1	.3786
10	0	.3063	0	.6127	0	.9191	1	.2254	1	.5318
11	0	.3370	0	.6740	1	.0110	1	.3480	1	.6850
Feet.										
1	0	.3676	0	.7352	1	.1029	1	.4705	1	.8382
2	0	.7352	1	.4705	2	.2058	2	.9411	3	.6764
3	1	.1029	2	.2058	3	.3088	4	.4117	5	.5147
4	1	.4705	2	.9411	4	.4117	5	.8823	7	.3529
5	1	.8382	3	.6764	5	.5147	7	.3529	9	.1911
6	2	.2058	4	.4117	6	.6176	8	.8235	11	.0294
7	2	.5735	5	.1470	7	.7205	10	.2941	12	.8676
8	2	.9411	5	.8823	8	.8235	11	.7647	14	.7058
9	3	.3088	6	.6176	9	.9264	13	.2352	16	.5441
10	3	.6764	7	.3529	11	.0294	14	.7058	18	.3823
11	4	.0441	8	.0882	12	.1323	16	.1764	20	.2205
12	4	.4117	8	.8235	13	.2352	17	.6470	22	.0588
13	4	.7794	9	.5588	14	.3382	19	.1176	23	.8970
14	5	.1470	10	.2941	15	.4411	20	.5882	25	.7352
15	5	.5147	11	.0294	16	.5441	22	.0588	27	.5735
16	5	.8823	11	.7647	17	.6470	23	.5294	29	.4117
17	6	.2500	12	.5000	18	.7500	25		31	.2500
18	6	.6176	13	.2352	19	.8529	26	.4705	33	.0882
19	6	.9852	13	.9705	20	.9558	27	.9411	34	.9264
20	7	.3529	14	.7058	22	.0588	29	.4117	36	.7647
21	7	.7205	15	.4411	23	.1617	30	.8823	38	.6029
22	8	.0882	16	.1764	24	.2647	32	.3529	40	.4411
23	8	.4558	16	.9117	25	.3676	33	.8235	42	.2794
24	8	.8235	17	.6470	26	.4705	35	.2941	44	.1176
25	9	.1911	18	.3823	27	.5735	36	.7647	45	.9558
30	11	.0294	22	.0588	33	.0882	44	.1176	55	.1470
40	14	.7058	29	.4117	44	.1176	58	.8235	73	.5294

Height. Inch.	Length in Feet 600. Content. Rods. Parts	Length in Feet 700. Content. Rods. Parts	Length in Feet 800. Content. Rods. Parts	Length in Feet 900. Content. Rods. Parts	Length in Feet 1000. Content. Rods. Parts
1	0 .1838	0 .2144	0 .2450	0 .2757	0 .3063
2	0 .3676	0 .4289	0 .4901	0 .5514	0 .6127
3	0 .5514	0 .6433	0 .7352	0 .8272	0 .9191
4	0 .7352	0 .8578	0 .9803	1 .1029	1 .2254
5	0 .9191	1 .0723	1 .2254	1 .3786	1 .5318
6	1 .1029	1 .2867	1 .4705	1 .6544	1 .8382
7	1 .2867	1 .5012	1 .7156	1 .9301	2 .1446
8	1 .4705	1 .7156	1 .9607	2 .2058	2 .4509
9	1 .6544	1 .9301	2 .2058	2 .4816	2 .7573
10	1 .8382	2 .1446	2 .4509	2 .7573	3 .0637
11	2 .0220	2 .3590	2 .6960	3 .0330	3 .3701
Feet.					
1	2 .2058	2 .5735	2 .9411	3 .3088	3 .6764
2	4 .4117	5 .1470	5 .8823	6 .6176	7 .3529
3	6 .6176	7 .7205	8 .8235	9 .9264	11 .0294
4	8 .8235	10 .2941	11 .7647	13 .2352	14 .7058
5	11 .0294	12 .8676	14 .7058	16 .5441	18 .3823
6	13 .2352	15 .4411	17 .6470	19 .8529	22 .0588
7	15 .4411	18 .0147	20 .5882	23 .1617	25 .7352
8	17 .6470	20 .5882	23 .5294	26 .4705	29 .4117
9	19 .8529	23 .1617	26 .4705	29 .7794	33 .0882
10	22 .0588	25 .7352	29 .4117	33 .0882	36 .7647
11	24 .2647	28 .3088	32 .3529	36 .3970	40 .4411
12	26 .4705	30 .8823	35 .2941	39 .7058	44 .1176
13	28 .6764	33 .4558	38 .2352	43 .0147	47 .7941
14	30 .8823	36 .0294	41 .1764	46 .3235	51 .4705
15	33 .0882	38 .6029	44 .1176	49 .6323	55 .1470
16	35 .2941	41 .1764	47 .0588	52 .9411	58 .8235
17	37 .5000	43 .7500	50 .	56 .2500	62 .5000
18	39 .7058	46 .3235	52 .9411	59 .5588	66 .1764
19	41 .9117	48 .8970	55 .8823	62 .8676	69 .8529
20	44 .1176	51 .4705	58 .8235	66 .1764	73 .5294
21	46 .3235	54 .0441	61 .7647	69 .4852	77 .2058
22	48 .5294	56 .6176	64 .7058	72 .7941	80 .8823
23	50 .7352	59 .1911	67 .6470	76 .1029	84 .5588
24	52 .9411	61 .7647	70 .5882	79 .4117	88 .2352
25	55 .1470	64 .3382	73 .5294	82 .7205	91 .9117
30	66 .1764	77 .2058	88 .2352	99 .2647	110 .2941
40	88 .2352	102 .9411	117 .6470	132 .3529	147 .0588

The EXPLANATION and USE of the foregoing TABLE of *Brickwork*.

AT the Top of the five broad Columns is set the Length in Feet, with these Words under, *Content*, *Rods*, *Parts*, and the narrow Column on the Left-hand shews the Height, beginning with One Inch, and is carried on to 40 Feet. So to find the Content of any Piece of *Brickwork*, you must look for the Length at the Top of the Table, and the Height in the narrow Column on the Left-hand, against which, under the given Length, is the Content required.

EXAMPLE I.

A Wall is 50 Feet long, and 10 Feet high, How many Rod of Work? Look for 50 Feet the Length, at the Top of the Table, and for 10 Feet the Height, in the Left-hand Column, against which, under 50 Feet the Length, stands this Number, 1.8382, that is 1 Rod, and Eight Thousand Three Hundred and Eighty Two Ten Thousandth Parts of a Rod, the Content required.

EXAMPLE II.

A Wall is 98 Foot long, and 11 Foot 10 Inches high, Howmany Rod of Work? Look for 98 Feet the Length, at the Top of the Table as before, under which, against 11 Feet high stands 3.9632, likewise against 10 Inches high stands 0.3002, these two Contents 3.9632 being added together as in the Margin, the whole 0.3002 Content will be 4.2634, that is 4 Rod and

Two Thousand Six Hundred and Thirty-four 4.2634 Ten Thousandth Parts of a Rod,

EXAMPLE

EXAMPLE III.

Suppose a Wall to be 845 Foot long, and 10 Foot high,
 How many Rod of Work is there in it? Look for the
 Length at the Top of the Table as before, and for the
 Height in the Left-hand Column, and you will find against
 10 Feet high, under 800 Feet in Length this Number,
 29.4117; likewise under 45 Feet in Length, and against
 10 Feet high this Number, 1.6544, which being added
 together as in the Margin, the Content will be 29.4117
 31.0661, that is 31 Rod and Six Hundred and 1.6544
 Sixty One Ten Thousandth Parts of a Rod. 1.6544
 The like Method in all other Questions. 31.0661

Note, How to reduce the different Thickness which
 usually happens in *Brickwork* to the Statute Measure, is
 fully shewn in the Preface, so I make no mention of
 it here.



*A TABLE, shewing by Inspection
the Decimal Parts of a Rod,
equal to any Number of Feet.
Calculated to serve in the Mensu-
ration of Brick-Work, for the rea-
dy finding the Number of Feet
contained in the Decimal Parts
of a Rod.*

Place this at Page 120, to fold out.

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2	4	6	8	10	12
3	9	18	27	36	45
4	16	32	48	64	80
5	25	50	75	100	125
6	36	72	108	144	180
7	49	98	147	196	245
8	64	128	192	256	320
9	81	162	243	324	405
10	100	200	300	400	500
11	121	242	363	484	605
12	144	288	432	576	720
13	169	338	507	676	845
14	196	392	588	784	980
15	225	450	675	900	1125
16	256	512	768	1024	1280
17	289	578	867	1156	1445
18	324	648	972	1296	1620
19	361	722	1083	1444	1805
20	400	800	1200	1600	2000
21	441	882	1323	1764	2205
22	484	968	1452	1936	2420
23	529	1058	1587	2116	2645
24	576	1152	1728	2304	2880
25	625	1250	1875	2500	3125
26	676	1352	2032	2704	3380
27	729	1458	2193	2916	3645
28	784	1568	2368	3136	3920
29	841	1682	2553	3364	4205
30	900	1800	2750	3600	4500
31	961	1922	2953	3844	4805
32	1024	2048	3168	4096	5120
33	1089	2178	3393	4356	5445
34	1156	2312	3628	4624	5780
35	1225	2450	3875	4900	6125
36	1296	2592	4132	5184	6480
37	1369	2738	4393	5476	6845
38	1444	2888	4668	5776	7220
39	1521	3042	4953	6084	7605
40	1600	3200	5250	6400	8000
41	1681	3362	5553	6724	8405
42	1764	3528	5872	7056	8820
43	1849	3698	6203	7396	9245
44	1936	3872	6548	7744	9680
45	2025	4050	6903	8100	10125
46	2116	4232	7268	8464	10580
47	2209	4418	7643	8836	11045
48	2304	4608	8028	9216	11520
49	2401	4802	8423	9604	12005
50	2500	5000	8825	10000	12500
51	2601	5202	9233	10404	13005
52	2704	5408	9648	10816	13520
53	2809	5618	10073	11244	14045
54	2916	5832	10508	11684	14580
55	3025	6050	10953	12136	15125
56	3136	6272	11408	12596	15680
57	3249	6498	11873	13064	16245
58	3364	6728	12348	13544	16820
59	3481	6962	12833	14036	17405
60	3600	7200	13325	14540	18000
61	3721	7442	13823	15056	18605
62	3844	7688	14332	15584	19220
63	3969	7938	14853	16124	19845
64	4096	8192	15388	16676	20480
65	4225	8450	15933	17240	21125
66	4356	8712	16488	17816	21780
67	4489	8978	17053	18404	22445
68	4624	9248	17628	18996	23120
69	4761	9522	18213	19596	23805
70	4900	9800	18805	20200	24500
71	5041	10082	19403	20816	25205
72	5184	10368	19998	21444	25920
73	5329	10658	20603	22084	26645
74	5476	10952	21218	22736	27380
75	5625	11250	21843	23396	28125
76	5776	11552	22478	24064	28880
77	5929	11858	23123	24744	29645
78	6084	12168	23778	25436	30420
79	6241	12482	24443	26140	31205
80	6400	12800	25115	26856	32000
81	6561	13122	25793	27584	32805
82	6724	13448	26478	28324	33620
83	6889	13778	27173	29076	34445
84	7056	14112	27878	29840	35280
85	7225	14450	28593	30616	36125
86	7396	14792	29318	31404	36980
87	7569	15138	30053	32204	37845
88	7744	15488	30798	33016	38720
89	7921	15842	31553	33840	39605
90	8100	16200	32315	34676	40500
91	8281	16562	33083	35524	41405
92	8464	16928	33858	36384	42320
93	8649	17298	34643	37256	43245
94	8836	17672	35438	38140	44180
95	9025	18050	36243	39036	45125
96	9216	18432	37058	39944	46080
97	9409	18818	37883	40864	47045
98	9604	19208	38718	41796	48020
99	9801	19602	39563	42740	49005
100	10000	20000	40415	43696	50000

T A B L E

Shewing the Square or Product of any
Number multiplied by itself, from 2 to 60.
Inches, ascending by Quarters;

CALCULATED

To serve in the Mensuration of Solids, as
TIMBER, and STONE, &c. whose Sides being
unequal, may be brought to a Square or equal Side
by Help of this Table.

101	10201	20402	30603	40804	51005
102	10404	20808	31212	41616	51920
103	10609	21218	31818	42424	52825
104	10816	21632	32424	43236	53740
105	11025	22050	33035	44050	54665
106	11236	22472	33648	44864	55600
107	11449	22898	34263	45680	56545
108	11664	23328	34880	46504	57500
109	11881	23762	35503	47336	58465
110	12100	24200	36135	48176	59440
111	12321	24642	36768	49024	60425
112	12544	25088	37408	49876	61420
113	12769	25538	38053	50736	62425
114	12996	25992	38708	51604	63440
115	13225	26450	39363	52480	64465
116	13456	26912	40018	53364	65500
117	13689	27378	40673	54256	66545
118	13924	27848	41338	55156	67600
119	14161	28322	42003	56064	68665
120	14400	28800	42675	56980	69740
121	14641	29282	43343	57904	70825
122	14884	29768	44018	58836	71920
123	15129	30258	44693	59776	73025
124	15376	30752	45368	60724	74140
125	15625	31250	46043	61680	75265
126	15876	31752	46718	62644	76400
127	16129	32258	47393	63616	77545
128	16384	32768	48068	64596	78700
129	16641	33282	48743	65584	79865
130	16900	33800	49415	66580	81040
131	17161	34322	50083	67584	82225
132	17424	34848	50758	68596	83420
133	17689	35378	51433	69616	84625
134	17956	35912	52108	70644	85840
135	18225	36450	52783	71680	87065
136	18496	36992	53458	72724	88300
137	18769	37538	54133	73776	89545
138	19044	38088	54808	74836	90800
139	19321	38642	55483	75904	92065
140	19600	39200	56155	76980	93340
141	19881	39762	56823	78064	94625
142	20164	40328	57498	79156	95920
143	20449	40898	58173	80256	97225
144	20736	41472	58848	81364	98540
145	21025	42050	59523	82480	99865
146	21316	42632	60198	83604	101200
147	21609	43218	60873	84736	102545
148	21904	43808	61548	85876	103900
149	22201	44402	62223	87024	105265
150	22500	45000	62895	88180	106640
151	22801	45602	63563	89344	108025
152	23104	46208	64238	90516	109420
153	23409	46818	64913	91696	110825
154	23716	47432	65588	92884	112240
155	24025	48050	66263	94080	113665
156	24336	48672	66938	95284	115100
157	24649	49298	67613	96496	116545
158	24964	49928	68288	97716	118000
159	25281	50562	68963	98944	119465
160	25600	51200	69635	100180	120940
161	25921	51842	70303	101424	122425
162	26244	52488	70978	102676	123920
163	26569	53138	71653	103936	125425
164	26896	53792	72328	105204	126940
165	27225	54450	73003	106480	128465
166	27556	55112	73678	107764	129990
167	27889	55778	74353	109056	131525
168	28224	56448	75028	110356	133070
169	28561	57122	75703	111664	134625
170	28900	57800	76375	112980	136190
171	29241	58482	77043	114304	137765
172	29584	59168	77718	115636	139350
173	30029	59858	78393	116976	140945
174	30476	60552	79068	118324	142550
175	30925	61250	79743	119680	144165
176	31376	61952	80418	121044	145790
177	31829	62658	81093	122416	147425
178	32284	63368	81768	123796	149070
179	32741	64082	82443	125184	150725
180	33200	64800	83115	126580	152390
181	33661	65522	83783	127984	154065
182	34124	66248	84458	129396	155750
183	34589	66978	85133	130816	157445
184	35056	67712	85808	132244	159150
185	35525	68450	86483	133680	160865
186	35996	69192	87158	135124	162590
187	36469	69938	87833	136576	164325
188	36944	70688	88508	138036	166070
189	37421	71442	89183	139504	167825
190	37900	72200	89855	140980	169590
191	38381	72962	90523	142464	171365
192	38864	73728	91198	143956	173150
193	39349	74498	91873	145456	174945
194	39836	75272	92548	146964	176750
195	40325	76050	93223	148480	178565
196	40816	76832	93898	149996	180390
197	41309	77618	94573	151520	182225
198	41804	78408	95248	153056	184070
199	42301	79202	95923	154604	185925

122 *A Table for measuring unequal Solids.*

Side.	Product.	Side.	Product.	Side.	Product.
2 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	4 . 5 .0625 6 .2500 7 .5625	12 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	144 . 150 .0625 156 .2500 162 .5625	22 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	484 . 495 .0625 506 .2500 517 .5625
3 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	9 . 10 .5625 12 .2500 14 .0625	13 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	169 . 175 .5625 182 .2500 189 .0625	23 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	529 . 540 .5625 552 .2500 564 .0625
4 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	16 . 18 .0625 20 .2500 22 .5625	14 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	196 . 203 .0625 210 .2500 217 .5625	24 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	576 . 588 .0625 600 .2500 612 .5625
5 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	25 . 27 .5625 30 .2500 33 .0625	15 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	225 . 232 .5625 240 .2500 248 .0625	25 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	625 . 637 .5625 650 .2500 663 .0625
6 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	36 . 39 .0625 42 .2500 45 .5625	16 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	256 . 264 .0625 272 .2500 280 .5625	26 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	676 . 689 .0625 702 .2500 715 .5625
7 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	49 . 52 .5625 56 .2500 60 .0625	17 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	289 . 297 .5625 306 .2500 315 .0625	27 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	729 . 742 .5625 756 .2500 770 .0625
8 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	64 . 68 .0625 72 .2500 76 .5625	18 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	324 . 333 .0625 342 .2500 351 .5625	28 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	784 . 798 .0625 812 .2500 826 .5625
9 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	81 . 85 .5625 90 .2500 95 .0625	19 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	361 . 370 .5625 380 .2500 390 .0625	29 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	841 . 855 .5625 870 .2500 885 .0625
10 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	100 . 105 .0625 110 .2500 115 .5625	20 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	400 . 410 .0625 420 .2500 430 .5625	30 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	900 . 915 .0625 930 .2500 945 .5625
11 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	121 . 126 .5625 132 .2500 138 .0625	21 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	441 . 451 .5625 462 .2500 473 .0625	31 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$	961 . 976 .5625 992 .25 1008 .0625

A Table for measuring unequal Solids. 123

Side.	Product.	Side.	Product.	Side.	Product.
32 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	1024 . 1040 .0625 1056 .25 1072 .5625	42 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	1764 . 1785 .0625 1806 .25 1827 .5625	52 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	2704 . 2730 .0625 2756 .25 2782 .5625
33 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	1089 . 1105 .5625 1122 .25 1139 .0625	43 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	1849 . 1870 .5625 1892 .25 1914 .0625	53 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	2809 . 2835 .5625 2862 .25 2889 .0625
34 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	1156 . 1173 .0625 1190 .25 1207 .5625	44 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	1936 . 1958 .0625 1980 .25 2002 .5625	54 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	2916 . 2943 .0625 2970 .25 2997 .5625
35 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	1225 . 1242 .5625 1260 .25 1278 .0625	45 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	2025 . 2047 .5625 2070 .25 2093 .0625	55 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	3025 . 3052 .5625 3080 .25 3108 .0625
36 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	1296 . 1314 .0625 1332 .25 1350 .5625	46 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	2116 . 2139 .0625 2162 .25 2185 .5625	56 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	3136 . 3164 .0625 3192 .25 3220 .5625
37 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	1369 . 1387 .5625 1406 .25 1425 .0625	47 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	2209 . 2232 .5625 2256 .25 2280 .0625	57 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	3249 . 3277 .5625 3306 .25 3335 .0625
38 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	1444 . 1463 .0625 1482 .25 1501 .5625	48 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	2304 . 2328 .0625 2352 .25 2376 .5625	58 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	3364 . 3393 .0625 3422 .25 3451 .5625
39 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	1521 . 1540 .5625 1560 .25 1580 .0625	49 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	2401 . 2425 .5625 2450 .25 2475 .0625	59 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	3481 . 3510 .5625 3540 .25 3570 .0625
40 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	1600 . 1620 .0625 1640 .25 1660 .5625	50 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	2500 . 2525 .0625 2550 .25 2575 .5625	60 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	3600 .
41 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	1681 . 1701 .5625 1722 .25 1743 .0625	51 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ +	2601 . 2626 .5625 2652 .25 2678 .0625		

Before I proceed to lay down Examples of the Use of this Table, it will be proper to shew how to multiply Inches and Quarters by Inches and Quarters decimally; (because the Table is decimally made) which will soon appear very plain and easy to any person who understands Multiplication of whole Numbers, it being in a Manner the same Thing.

I Shall here shew how to set down the Quarters decimally, now $\frac{1}{4}$ is expressed thus, .25, $\frac{1}{2}$ thus, .5; and $\frac{3}{4}$ thus; .75; and it must always be observed, that as many Figures as are in the Decimals of both the Multiplicand and Multiplier, must be cut off at the Right-hand of the Product [with a Point thus .] which Figures so cut off are the Decimal Parts of the Product, and the remaining Figures on the Left-hand are the Number of whole Inches contained therein, as by the following Examples will appear:

EXAMPLE I.

Suppose I multiply 18 Inches $\frac{1}{4}$ by 7 Inches $\frac{1}{4}$, What is the Product? Proceeding as in the whole Numbers, the Work will stand as you see in the Margin, and the Product will be 141.4375, that is 141 is the Number of whole Inches, and the Figures 4375 are the Decimal Parts, there being two Decimals in the Multiplicand, and two in the Multiplier, which makes the Number of Figures in the Decimal Parts just four, which must be cut off from the rest of the Product with a Point as you see in the Margin, according to the Direction above given.

18.25
7.75
9125
12775
12775
141.4375

EXAMPLE II.

I would have 31 Inches $\frac{1}{4}$ multiplied by 17 Inches $\frac{1}{4}$, proceeding as in whole Numbers as before, the Work will stand

as you see in the Margin, and the Product will be 546.875, now here the Multiplicand and Multiplier have but three Figures of Decimal Parts, in both which you see are cut off from the other as before directed.

$$\begin{array}{r} 31.25 \\ 17.5 \\ \hline 15625 \\ 21875 \\ \hline 3125 \\ \hline 546.875 \end{array}$$

EXAMPLE III.

If 42 Inches $\frac{1}{4}$ be multiplied by 28 Inches $\frac{1}{4}$, What is the Product? According to the Method used in the foregoing Examples, the Work will stand as you see in the Margin, and the Product will be 1193.5625, here you see the Number of Figures in the Decimal Parts is the same as in the first Example, that is Four, there being just that Number in both the Multiplicand and Multiplier, and they are cut off according to the Directions before given, as you see in the Margin.

$$\begin{array}{r} 42.25 \\ 28.25 \\ \hline 21125 \\ 8450 \\ \hline 33800 \\ 8450 \\ \hline 1193.5625 \end{array}$$

EXAMPLE IV.

If 48 Inches $\frac{1}{2}$ be multiplied by 32 Inches $\frac{1}{2}$, the Product will be 1576.25, and the Work will stand as you see in the Margin; now here are but Two Figures of Decimal Parts in both the Multiplicand and Multiplier, and they are cut off in the Product as you see in the Margin, according to the foregoing Directions.

$$\begin{array}{r} 48.5 \\ 32.5 \\ \hline 2425 \\ 970 \\ \hline 1455 \\ \hline 1576.25 \end{array}$$



The

The EXPLANATION and Use of the foregoing TABLE.

THIS Table consists but of two Pages, each Page having Six Columns, the broad Columns shews the Product of any Number multiplied by itself, from 2 to 60 Inches, ascending by Quarters, having the Word *Product* at the Top; and the narrow Columns shews the Numbers so multiplied, having the Word *Side* at the Top; now any Product being given of two unequal Sides multiplied one by the other, you must look it in the broad Columns, which if you cannot find exactly, take the next lesser, and against it in the narrow Column on the Left-hand, you have the Side, that is the true Side of a Square which such unequal sided Piece of *Timber* or *Stone* will carry throughout, as you see by the following Examples.

EXAMPLE I.

Suppose a Piece of *Timber* be unequal sided, one Side being 18 Inches $\frac{1}{4}$, and the other 7 Inches $\frac{1}{2}$; What is the true Side of a Square which that Piece will carry throughout? Now these two Sides being multiplied together as in the first of the foregoing Examples, the Product will be 141.4375, which I look for in the broad Columns, but not finding it exactly, I take the next lesser, which is 138.0625, against which in the narrow Column on the Left-hand stands 11 Inches $\frac{3}{4}$, which is the true Side of the Square, according to the Custom of Dealers, it being usual to allow the Buyer in such Cases, the small Advantage that may happen.

EXAMPLE II.

According to the Method of the foregoing Example; I suppose a Piece of *Timber* or *Stone* being unequal sided, to be as follows, one Side 31 Inches $\frac{1}{4}$, the other 17 $\frac{1}{2}$, these being multiplied together according to the Direction before given, the Product will be 546.875, which I look for in the broad Columns

Columns of the Table; but not finding it, I take the next lesser as before, which is 540 .5625, and in the narrow Column on the Left-hand of it stands 23 Inches $\frac{1}{4}$, which is the true Side of the Square that Piece will carry throughout.

EXAMPLE III.

If 42 Inches $\frac{1}{4}$ be multiplied by 28 Inches $\frac{1}{4}$, (supposing them to be two unequal Sides of a Solid) the Product will be 1193 .5625, and the Side of a Square equal will be found by the Table to be 34 Inches $\frac{1}{2}$, the thing required: Also 48 Inches $\frac{1}{2}$ by 32 $\frac{1}{2}$, the Product is 1576 .25, and the Side of a Square equal 39 Inches $\frac{1}{2}$, the like Method in all other Cases.

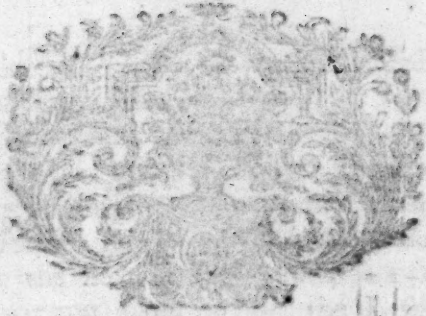


F I N I S.



EXAMPLE III

If the Inches be multiplied by 28 Inches, (supposing
then to be two hundred and a half) the Product will be
1400, and the size of a square coat will be found by
the Table to be 44 Inches, the thing required. And
if Inches be 28, the Product is 1400, and the size
of a square coat is 44 Inches, the thing required in all other
Cases.



F I V I E